991/V.1

SUMMARY of CORRECTIONS

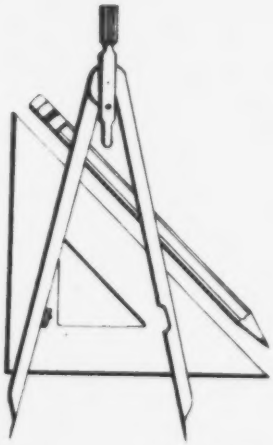
CHARTS

APRIL 1991 – VOLUME 1

EAST COAST OF NORTH AND SOUTH AMERICA

(SUBREGIONS 11 THRU 15 AND 23 THRU 28)

**CORRECTIONS FROM N.M. NO. 27 (5 JULY 1975)
THROUGH N.M. NO. 15 (13 APRIL 1991)**



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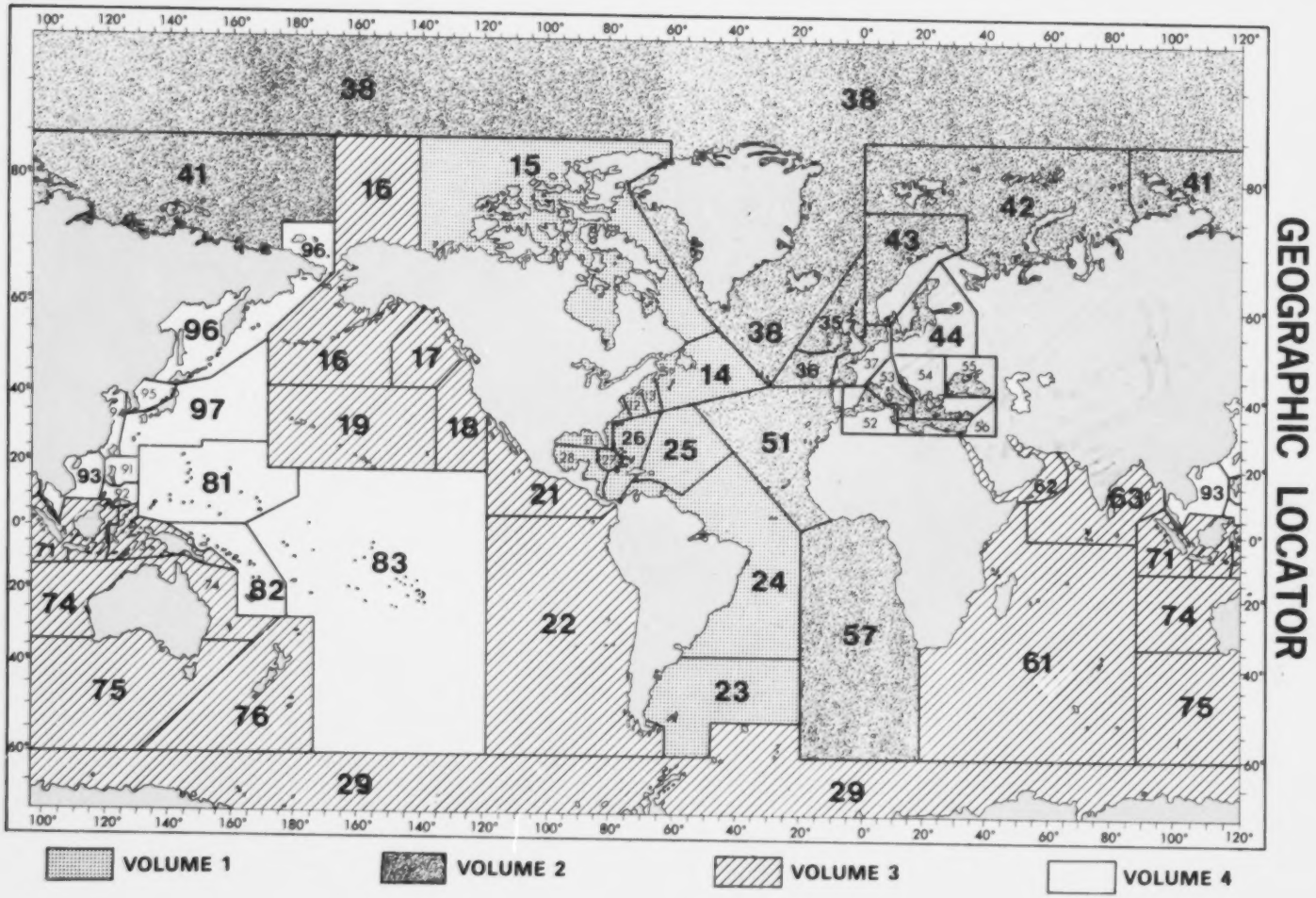

GEOGRAPHIC LOCATOR
VOLUME 1
VOLUME 2
VOLUME 3
VOLUME 4

Summary of Corrections Vol. I

This Volume contains corrections for charts, published in Notice to Mariners Nos. 27 (5 July 1975) through 15 (13 April 1991) for the East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28). Corrections issued prior to the edition date of a chart are not included. Charts listed as canceled in a previous Volume are not repeated. New editions are correct as of the date of the Notice to Mariners they are announced in, providing any additional corrective information contained in that Notice is applied. Chart corrections are arranged in numerical ascending sequence.

Announcements of new editions of NOS Charts for the Great Lakes and corrections to these Charts are now included in the Summary. Marine Information pertaining to the Intracoastal Waterways and other waterways and harbors within the United States that are not normally used by oceangoing vessels is omitted. For such information the U.S. Coast Guard Local Notice to Mariners should be consulted.

Paste-on corrections such as chartlets, depth tabulations, and chart notes will be found in the back of the publication arranged by chart number in numerical ascending sequence. In cases where paste-on corrections supersede previously issued items, only the latest effective item will be included.

The Notice to Mariners must still be referred to for corrections subsequent to the date of this Volume.

The Summary of Corrections is divided into five volumes, each published semi-annually. Four of these volumes are regional in coverage. The fifth volume contains corrections for the world and ocean basin charts, U.S. Coast Pilots and Sailing Directions for the world.

Volume 1—East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28).

Volume 2—Eastern Atlantic and Arctic Oceans, including the Mediterranean Sea (Regions 3, 4, and 5).

Volume 3—Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7).

Volume 4—Western Pacific (Regions 8 thru 9).

Volume 5—World and Ocean Basin Charts, U.S. Coast Pilots, Sailing Directions, Fleet Guides and miscellaneous publications.

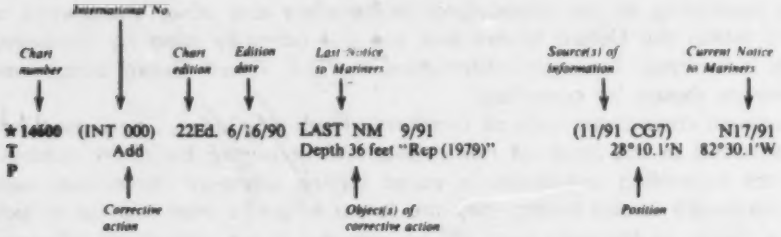
(This Volume supersedes previous Vol. 1 Summaries.)

EXPLANATION OF FORMAT

The weekly Notice to Mariners presents corrective information affecting charts as well as Coast Pilots, Sailing Directions, Fleet Guides, Catalogs of Nautical Charts, light lists (USCG and DMAHTC), Radio Navigational Aids and such other publications as may from time to time require updating.

Corrective information affecting charts is contained in Section I where chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. Related charts, if any, have their own corrections which in turn pertain to a single chart only.

The following examples explain the individual elements of a typical correction:



A chart number preceded by (a) a star (★) indicates correction based upon original U.S. source information (when more than one chart is affected, only the prime chart—usually of the largest scale—is starred); (b) the letter (T) indicates all corrective information is temporary in nature; (c) the letter (P) indicates all corrective information is preliminary in nature.

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter (M) is not a part of the chart number.

The letter (N) preceding the current Notice to Mariners number indicates a Distribution Limited (Not For Sale) chart (or publication) that is usually for U.S. Navy, government-owned or -chartered ships' use only.

Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light.

The visibility (range) of lights is usually the distance at which the light can be seen in clear weather. It is expressed either in nautical miles (M, occasionally NM) or in statute miles (St M). The nominal range is given for lights maintained by the U.S. Coast Guard. Visibilities (ranges) for non-U.S. lights are commonly values received from foreign sources.

★11004	5Ed. 3/9/85	NEW EDITION	(DMAHTC; USCG LL; NVS7455/85) 21/85
	Add	Dangerous wreck (PA) (Previously published 11/85)	28°39′12″N 89°47′12″W
	Change	Color of buoy "MB" to red and white stripes (Previously published 13/85)	28°22.8′N 96°17.0′W
	Add	Wrecks (PA)	27°49′24″N 96°00′36″W 26°18′30″N 96°31′30″W
		Position circle with legend "Visible well (casing)" (Previously published 13/85)	27°31′31″N 97°09′20″W
	Change	Legend to "Obstr Fish Haven (auth min depth 10 fms)" (Previously published 14/85)	26°25′00″N 96°53′00″W
	Add	Position circle with legend "Well (covered 383 fathoms)"	27°50′45″N 90°32′53″W
		Dangerous wrecks (PD)	29°23′30″N 88°54′00″W 29°23′30″N 88°59′30″W
		(Previously published 14/85)	
	Change	Legend "(PA)" to "(PD)" at wreck (Previously published 15/85)	28°36′N 93°34′W
	Add	Dangerous wrecks (PA)	27°23′24″N 96°55′30″W 27°11′00″N 92°51′00″W
		(Previously published 15/85)	
	Add	Dangerous wreck (PA) (Previously published 16/85)	26°18′00″N 96°56′00″W
	Add	Platform (lighted) HORN Racon (Previously published 17/85)	28°18′05″N 92°59′00″W
	Delete	Buoys "WR 2" "WR 4" Note: Wreck and obstruction remain (Previously published 18/85)	26°46.8′N 97°08.3′W 26°49.2′N 97°07.6′W
	Add	Dangerous wreck (PA) (Previously published 20/85)	28°54′38″N 94°02′40″W
	Delete	Platform	27°51′55″N 95°56′41″W
		Depth 15 fathoms, danger circle and legend "Well" (PA)	27°44′22″N 96°43′00″W
		Buoy "Well (covered 17 fms)" Priv maintd"	27°42′15″N 96°42′03″W
	Substitute	Danger circle with legend "Obstr (Fish haven) (covered 11 fms rep)" for stranded wreck and buoy	28°01′31″N 96°36′34″W
	Change	Characteristic of buoys "2" to Fl R 6s "4" to Fl R 2½s	29°14′30″N 88°57′06″W 29°10′00″N 88°56′48″W
	Add	Submerged wells (covered 213 fathoms) (covered 22 fathoms) (covered 39 fathoms) (covered 45 fathoms)	27°46′36″N 91°31′40″W 27°26′51″N 96°45′42″W 26°56′07″N 96°45′09″W 27°56′47″N 93°59′59″W
		Submerged wells, each marked by buoy, orange and white bands, (Priv maintd) (covered 67 fathoms) (covered 17 fathoms)	27°57′21″N 91°44′07″W 27°59′14″N 96°21′15″W
		Platforms	27°17′39″N 96°42′01″W 27°45′42″N 96°03′29″W 27°51′31″N 94°53′01″W
		Dangerous wrecks (PA)	26°58′42″N 96°57′00″W 27°47′30″N 96°55′00″W

(continued on next page)

★11004	(Continued)		21/85
	Add	Position circles with legend	
		"Well (covered 61 fms)"	27°34′32″N 96°08′44″W
		"Well (covered 228 fms)"	27°53′45″N 90°42′36″W
		"Well (covered 60 fms)"	27°54′48″N 93°56′06″W
		"Well (covered 63 fms)"	27°51′39″N 93°24′47″W
		"Well (covered 34 fms)"	27°17′38″N 96°41′25″W
		"Well (covered 28 fms)"	27°38′08″N 96°33′30″W
		"Well (covered 210 fms)"	27°56′31″N 90°53′19″W
		"Well (covered 28 fms)"	27°54′15″N 96°05′21″W
		"Well (covered 469 fms)"	27°26′50″N 94°34′47″W
		"Well (covered 25 fms)"	26°49′57″N 96°56′23″W
		"Well (covered 42 fms)"	27°42′44″N 96°10′54″W
11004	5Ed. 3/9/85 LAST NM 21/85		(11, 19/85 CG8) 23/85
	Delete	Dangerous wreck (PA)	27°11′00″N 92°51′00″W
		(See 21/85-11004)	
	Add	Dangerous wrecks (PA)	26°04′00″N 97°02′00″W
			29°11′00″N 92°51′00″W
11004	5Ed. 3/9/85 LAST NM 23/85		(22/85 CG8) 26/85
	Add	Platform (under constr)	27°53′10″N 93°59′04″W
11004	5Ed. 3/9/85 LAST NM 26/85		(24, 25/85 CG8) 27/85
	Add	Wreck (PA)	27°29′24″N 95°20′30″W
		Buoy, orange and white bands, with legend "Well (covered 22 fms)"	27°23′42″N 96°49′44″W
★11004	5Ed. 3/9/85 LAST NM 27/85		(13, 26/85 CG8) 28/85
	Substitute	Platform (under constr) for submerged well (covered 45 fathoms)	27°56′47″N 93°59′59″W
		(See 21/85-11004)	
	Add	Position circles with legend	
		"Well (covered 32 fathoms)"	27°50′19″N 96°01′41″W
		"Well (covered 11 fathoms)" marked by buoy, black Q HORN (Priv maintd)	27°44′56″N 96°46′07″W
		Wreck (PA)	27°13′42″N 94°45′00″W
11004	5Ed. 3/9/85 LAST NM 28/85		(28/85 CG8) 31/85
	Add	Stranded wreck (PA)	29°26′08″N 94°28′18″W
11004	5Ed. 3/9/85 LAST NM 31/85		(29/85 CG8) 32/85
	Add	Wrecks (PA)	27°40′54″N 95°39′54″W
			27°35′54″N 96°37′48″W
11004	5Ed. 3/9/85 LAST NM 32/85		(31/85 CG8) 33/85
	Change	Color of buoy "42001" to yellow	25°54.0′N 89°41.9′W
11004	5Ed. 3/9/85 LAST NM 33/85		(33/85 CG8) 35/85
	Change	Color of buoy "PM" to red and white stripes	26°33.9′N 97°15.0′W
11004	5Ed. 3/9/85 LAST NM 35/85		(34/85 CG8) 36/85
	Relocate	Buoy "42002" (26°00′00″N 93°24′00″W) to	25°58′00″N 93°32′24″W
	Add	Wreck (PA)	27°54′12″N 96°28′18″W
11004	5Ed. 3/9/85 LAST NM 36/85		(36/85 CG8) 40/85
	Add	Wreck (PA)	27°39′04″N 91°07′43″W
11004	5Ed. 3/9/85 LAST NM 40/85		(38, 41/85 CG8) 43/85
	Delete	Danger circle "Obstr" (PA)	27°40′N 96°40′W
	Add	Wreck (PA)	27°57′51″N 94°23′20″W
★11004	5Ed. 3/9/85 LAST NM 43/85		(42, 43, 44/85 CG8) 46/85
	Add	Platforms	27°23′47″N 96°55′47″W
			27°22′17″N 96°55′48″W
		(under constr)	27°45′50″N 96°37′53″W
		Position circle with legend "Well (covered 327 fms)"	27°52′19″N 90°31′28″W

★11004	5Ed. 3/9/85 LAST NM 46/85		(45/85 CG8) 47/85
	Add	Position circle with legend "Well (covered 264 fms)"	27°57'28"N 90°30'17"W
★11004	5Ed. 3/9/85 LAST NM 47/85		(38-41/85 CG8) 48/85
	Substitute	Platforms for platform (under constr)	27°56'47"N 93°59'59"W 27°53'10"N 93°59'04"W
		(See 26,28/85-11004)	
	Add	Position circle with legend "Well (covered 33 fms)"	27°17'20"N 96°44'12"W
★11004	5Ed. 3/9/85 LAST NM 48/85		(52/85 CG8) 3/86
	Add	Position circle with legend "Well (covered 72 fms)"	27°52'13"N 94°23'48"W
11004	5Ed. 3/9/85 LAST NM 3/86		(52, 53/85 CG8) 4/86
	Relocate	Buoy "42001" close NE to	25°56'19"N 89°40'42"W
	Add	Dangerous wreck (PA)	28°43'12"N 89°56'56"W
11004	5Ed. 3/9/85 LAST NM 4/86		(48, 49, 51, 53, 54/85 CG8) 5/86
	Substitute	Platform for platform (under constr) (See 46/85-11004)	27°45'50"N 96°37'53"W
	Add	Wrecks (PA)	27°10'00"N 96°19'00"W 27°27'00"N 96°25'18"W
		Dangerous wreck (PA)	26°16'00"N 97°09'00"W
		Danger circle "Obstr" (PA)	27°48'31"N 93°53'30"W
		Platform	27°55'49"N 96°28'56"W
11004	5Ed. 3/9/85 LAST NM 5/86		(1-3/86 CG8) 8/86
	Delete	Buoy	27°34.2'N 96°51.6'W
	Substitute	Position circle with legend "Well (covered 57fms)" for position circle and legend "Well (covered 63fms)" (See 21/85-11004)	27°51'39"N 93°24'47"W
	Add	Submerged well (covered 31 fathoms) marked by buoy, orange and white bands	27°19'01"N 96°44'14"W
★11004	5Ed. 3/9/85 LAST NM 8/86		(5/86 CG8) 10/86
	Delete	Submerged well (covered 22 fathoms) (See 21/85-11004)	27°26'51"N 96°45'42"W
	Add	Platform	27°26'51"N 96°45'43"W
11004	5Ed. 3/9/85 LAST NM 10/86		(CL133/86; 6/86 CG8) 11/86
	Delete	Platform (See 5/86-11004)	27°55'49"N 96°28'56"W
	Add	Note "NOTE C CAUTION Unexploded ordnance is known to exist in this area. Ordnance removed from the ocean floor should be reported to the U.S. Coast Guard immediately for disposal instructions."	29°20'00"N 95°40'00"W
		Legend "SEE NOTE C"	28°00'18"N 95°05'18"W
		Position circle with legend "Well (covered 31 fms)"	27°01'36"N 96°48'27"W
★11004	5Ed. 3/9/85 LAST NM 11/86		(7/86 CG8; HNNM7717/86) 13/86
	Delete	Position circle and legend "Well (covered 42 fms)" (See 21/85 11004)	27°42'44"N 96°10'54"W

(continued on next page)

★11004	(Continued)		13/86
	Change	Note to "NOTE C CAUTION Unexploded ordnance is known to exist in this area. Ordnance removed from the ocean floor should be reported to the U.S. Coast Guard immediately for disposal instructions. See annual NM 1(39)." (See 11/86-11004)	29°20′00″N 95°40′00″W
	Add	Platform	27°42′43″N 96°10′53″W
11004	5Ed. 3/9/85 LAST NM 13/86		(10, 13/86 CG8) 18/86
	Delete	Dangerous wreck (PA) (See 4/86-11004)	28°43′12″N 89°56′56″W
	Change	Characteristic of buoy "42002" to Fl(4) Y 20s (See 36/85-11004)	25°58′00″N 93°32′24″W
★11004	5Ed. 3/9/85 LAST NM 18/86		(16, 17 CG8) 22/86
	Delete	Stranded wreck (PA) (See 31/85-11004)	29°26′08″N 94°28′18″W
	Add	Danger circle "Obstr" (PA)	29°24′36″N 94°27′48″W
		Dangerous wreck (PA)	27°45′00″N 96°50′00″W
		Position circle with legends "Well (covered 279fms)" "Well (covered 394fms)"	27°43′54″N 91°32′25″W 27°48′39″N 90°16′32″W
11004	5Ed. 3/9/85 LAST NM 22/86		(19, 20/86 CG8) 27/86
	Delete	Dangerous wreck (PA) (See 22/86-11004)	27°45′00″N 96°50′00″W
	Add	Dangerous wreck Platform (under constr)	27°45′18″N 96°53′24″W 27°56′45″N 90°59′49″W
★11004	5Ed. 3/9/85 LAST NM 27/86		(22, 23, 26/86 CG8) 31/86
	Relocate	Buoy "42001" (25°56′19″N 89°40′42″W) to (See 4/86-11004)	25°55.7′N 89°39.2′W
	Add	Wrecks (PA)	27°41′00″N 90°20′24″W 26°38′08″N 96°05′49″W
11004	5Ed. 3/9/85 LAST NM 31/86		(25/86 CG8) 32/86
	Substitute	Platform (under constr) for position circle and legend "Well (covered 33 fms)" (See 48/85-11004)	27°17′20″N 96°44′12″W
★11004	5Ed. 3/9/85 LAST NM 32/86		(27-31/86 CG8) 38/86
	Substitute	Platform for platforms (under constr)	27°17′20″N 96°44′12″W 27°56′45″N 90°59′49″W
		Position circle for buoy Note: Legend remains (See 27, 32/86-11004)	27°57′21″N 91°44′07″W
	Add	Position circle with legend "Well (covered 33fms)"	27°27′04″N 96°38′15″W
		Ball topmark to buoys "AP" "PM" "BS"	27°47′30″N 96°57′24″W 26°33′54″N 97°15′24″W 26°03′48″N 97°06′30″W
		Dangerous wreck (PA)	27°53′00″N 96°46′24″W 27°47′30″N 97°00′00″W
11004	5Ed. 3/9/85 LAST NM 38/86		(49, 51/86 CG8) 8/87
	Add	Submerged wells (covered 367 fathoms) (covered 79 fathoms)	27°55′10″N 90°24′10″W 27°55′33″N 92°33′02″W
★11004	5Ed. 3/9/85 LAST NM 8/87		(4/87 CG8) 11/87
	Delete	Position circle and legend "Well (covered 25fms)"	26°49′57″N 96°56′23″W

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★11004	(Continued)		11/87
	Substitute	Platform for position circle and legend "Well (covered 125fms)"	27°56′38″N 91°01′45″W
	Add	Platform	26°49′58″N 96°56′24″W
11004	5Ed. 3/9/85 LAST NM 11/87		(10/87 CG8) 15/87
	Add	Position circles with legend "Well (covered 17fms)"	27°45.6′N 96°38.5′W
		"Well (covered 14fms)"	28°07.8′N 96°08.5′W
11004	5Ed. 3/9/85 LAST NM 15/87		(11/87 CG8) 18/87
	Add	Platform	27°01.1′N 91°31.8′W
11004	5Ed. 3/9/85 LAST NM 18/87		(15/87 CG8) 24/87
	Add	Danger circle "Obstr" (PA)	27°50′36″N 93°04′54″W
11004	5Ed. 3/9/85 LAST NM 24/87		(MCNM7926/87) 25/87
	Delete	Platform (Supersedes 18/87-11004)	27°01.1′N 91°31.8′W
11004	5Ed. 3/9/85 LAST NM 25/87		(18-20/87 CG8) 28/87
	Delete	Position circle and legend "Well (cov 31fms)" and buoy	27°19′01″N 96°44′14″W
	Add	Platform	27°19′01″N 96°44′15″W
		Racon (Priv maintd) at platform (See 11/87-11004)	27°56′38″N 91°01′45″W
		Wreck (PA)	27°57′30″N 92°45′18″W
11004	5Ed. 3/9/85 LAST NM 28/87		(21, 23/87 CG8) 33/87
	Substitute	Platform for position circle and legend "Well (covered 17fms)" (See 15/87-11004)	27°45.6′N 96°38.6′W
	Add	Dangerous wreck (PA)	27°45.8′N 96°59.7′W
11004	5Ed. 3/9/85 LAST NM 33/87		(39/87 CG8) 49/87
	Add	Platform	27°50.3′N 96°01.7′W
11004	5Ed. 3/9/85 LAST NM 49/87		(9/88 CG8) 15/88
	Add	Wreck (PA)	26°20′N 96°39′W
11004	5Ed. 3/9/85 LAST NM 15/88		(29/88 CG8) 35/88
	Add	Dangerous wreck (PA)	27°50.0′N 96°56.0′W
		(PA)	28°17.9′N 96°13.4′W
		Submerged well (covered 180 fathoms)	27°53.0′N 90°52.0′W
11004	5Ed. 3/9/85 LAST NM 35/88		(31/88 CG8) 36/88
	Add	Danger circle "Obstr (Fish haven)" marked by buoy, yellow can	28°40.2′N 90°15.8′W
11004	5Ed. 3/9/85 LAST NM 36/88		(35/88 CG8) 42/88
	Add	Buoy (mooring)	27°35.8′N 96°41.1′W
11004	5Ed. 3/9/85 LAST NM 42/88		(36/88 CG8) 43/88
	Add	Submerged well (covered 160 fathoms)	27°51.6′N 91°29.9′W
11004	5Ed. 3/9/85 LAST NM 43/88		(41/88 CG8) 50/88
	Add	Buoy (mooring)	27°30.5′N 96°40.4′W
11004	5Ed. 3/9/85 LAST NM 50/88		(42, 43/88 CG8) 51/88
	Add	Buoy, yellow	27°34.0′N 95°31.6′W
		Platform	27°53.0′N 90°54.1′W
11004	5Ed. 3/9/85 LAST NM 51/88		(48, 49/88 CG8) 6/89
	Add	Dangerous wreck (PA)	29°28.0′N 94°03.0′W
		(PA)	29°15.9′N 93°32.5′W
		Wreck (PA)	28°38.5′N 91°47.5′W
11004	5Ed. 3/9/85 LAST NM 6/89		(52/88 CG8) 7/89
	Delete	Dangerous wreck (PA) (See 6/89-11004)	29°15.9′N 93°32.5′W
	Add	Dangerous wreck (PA)	29°37.1′N 93°25.7′W
			29°15.4′N 93°32.4′W

(continued on next page)

11004	(Continued)		7/89
	Add	Danger circle "Obstr" (PA)	27°57.1′N 96°35.2′W
11004	5Ed. 3/9/85 LAST NM 7/89		(2/89 CG8) 8/89
	Add	Buoy, orange can Note: Marks wreck (See 6/89-11004)	28°38.5′N 91°47.5′W
11004	5Ed. 3/9/85 LAST NM 8/89		(8, 9/89 CG8) 13/89
	Delete	Wreck	27°57.5′N 92°45.3′W
	Add	Wreck (PA)	28°00.4′N 93°43.8′W
		Danger circle "Obstr" (PA)	27°54.4′N 96°35.0′W
11004	5Ed. 3/9/85 LAST NM 13/89		(15/89 CG8) 21/89
	Delete	Submerged well (covered 30 fathoms) and buoy	27°52.0′N 95°57.3′W
11004	5Ed. 3/9/85 LAST NM 21/89		(17, 18/89 CG8) 27/89
	Add	Platform	27°44.5′N 96°38.7′W
		Danger circle "Obstr" (PA)	27°57.0′N 96°37.0′W
		Dangerous wreck (PA)	27°56.0′N 96°35.0′W
		Buoy "42017", yellow, Fl(4) Y 20s	27°52.6′N 90°53.2′W
11004	5Ed. 3/9/85 LAST NM 27/89		(20/89 CG8) 30/89
	Add	Submerged well (covered 367fms)	27°55.5′N 90°23.5′W
11004	5Ed. 3/9/85 LAST NM 30/89		(23-26/89 CG8) 37/89
	Delete	Danger circle "Obstr" (PA) (See 27/89-11004)	27°57.0′N 96°37.0′W
	Substitute	Platform for	
		submerged well (cov 17fms) and buoy	27°59.2′N 96°21.3′W
		submerged well (cov 11fms) and buoy	27°44.9′N 96°46.1′W
	Add	Submerged well (cov 73fms)	27°50.2′N 93°19.1′W
		(cov 76fms)	27°57.2′N 92°21.3′W
		Danger circle "Obstr" (PA)	27°57.4′N 96°37.1′W
		"Obstr (2fms rep)" (PA)	27°57.4′N 96°37.4′W
11004	5Ed. 3/9/85 LAST NM 37/89		(28-31/89 CG8) 39/89
	Substitute	Platform for submerged well (cov 28fms)	27°54.3′N 96°05.3′W
	Add	Submerged well (cov 35fms)	26°57.9′N 96°48.5′W
		(cov 20fms) marked by buoy	27°59.6′N 96°15.6′W
		Platform	27°45.4′N 96°58.9′W
			27°44.9′N 96°58.9′W
			27°49.1′N 94°19.3′W
			27°56.8′N 91°38.8′W
			27°53.9′N 91°30.6′W
		Dangerous wreck (PA)	26°12.0′N 97°08.0′W
11004	5Ed. 3/9/85 LAST NM 39/89		(27, 31, 32/89 CG8; CL788/89) 43/89
	Delete	HORN from buoy "WR2"	28°34.5′N 91°18.5′W
	Substitute	Legend "(13fms rep)" for buoy Note: Wreck remains (See 8/89-11004)	28°38.5′N 91°47.5′W
	Add	Platform	27°36.4′N 96°37.3′W
		Danger circle "Obstr" (PA)	28°58.9′N 92°05.8′W
			28°57.3′N 92°03.2′W
			28°54.2′N 91°59.6′W
11004	5Ed. 3/9/85 LAST NM 43/89		(35, 36/89 CG8) 44/89
	Add	Platforms	27°46.3′N 91°32.0′W
		Wreck (PA)	27°57.5′N 91°54.6′W
			28°09.0′N 95°43.0′W
11004	5Ed. 3/9/85 LAST NM 44/89		(37, 38/89 CG8) 50/89
	Add	Stranded wreck (PA)	26°05.3′N 97°09.4′W
		Dangerous wreck (PA)	28°40.0′N 93°37.0′W

(continued on next page)

11004 (Continued)

Add	Submerged well (cov 81fms) (cov 42fms)	50/89 27°55.6′N 92°33.4′W 28°13.4′N 91°06.6′W
	Submerged well (cov 14fms) marked by buoy R, QR HORN (Priv maintd)	28°06.2′N 96°16.2′W
	Submerged well, each marked by buoy, white and orange bands (Priv maintd) (cov 22fms) (cov 27fms) (cov 17fms)	28°26.8′N 90°27.9′W 28°28.3′N 91°43.7′W 28°28.5′N 90°41.8′W

11004 5Ed. 3/9/85 LAST NM 50/89

Add	Dangerous wreck (PA)	(42, 45/89 CG8) 7/90 29°37.0′N 93°32.2′W
	Submerged well "(cov 382fms)" "(cov 119½fms)"	27°49.0′N 90°16.4′W 27°46.7′N 93°18.6′W

11004 5Ed. 3/9/85 LAST NM 7/90

Add	Wreck (PA)	(47, 48, 50, 51/89, 1/90 CG8) 11/90 28°02.0′N 95°38.0′W 28°41.0′N 89°39.0′W
	Dangerous wreck (PA)	28°49.4′N 90°11.0′W 28°20.2′N 96°15.4′W
	Platform	27°54.6′N 96°19.6′W
	Submerged well (cov 56fms)	27°58.4′N 93°27.0′W

11004 5Ed. 3/9/85 LAST NM 11/90

Add	Submerged well (cov 118fms) (cov 11½fms) marked by buoy G, QG HORN (cov 31fms) marked by buoy, orange and white bands	(4/90 CG8) 13/90 27°47.3′N 93°11.3′W 27°56.1′N 96°38.7′W 27°52.0′N 96°02.0′W

11004 5Ed. 3/9/85 LAST NM 13/90

Delete	Danger circle "Obstr" (PA) (See 37/89-11004)	(26/89, 7, 10/90 CG8) 16/90 27°57.4′N 96°37.1′W
Add	Wreck (PA)	28°10.0′N 93°21.0′W 29°19.0′N 88°40.0′W
	Platform	27°59.7′N 96°15.6′W 27°58.1′N 96°17.5′W

11004 5Ed. 3/9/85 LAST NM 16/90

Add	Dangerous wreck (PA)	(11, 14/90 CG8) 25/90 28°00.1′N 96°08.9′W
	Wreck (PA)	28°18.2′N 94°07.5′W 28°11.4′N 90°50.6′W
	Danger circle "Obstr (Fish haven) (cov 15fms)" marked by buoy Y (Priv maintd)	28°13.6′N 94°03.5′W
	Submerged well (cov 39fms)	26°52.3′N 96°46.3′W

11004 5Ed. 3/9/85 LAST NM 25/90

Add	Submerged well (cov 388fms) (cov 41½fms) (cov 29fms) (cov 17fms) marked by buoy, orange and white bands (Priv maintd)	(17-20/90 CG8) 29/90 27°36.6′N 92°26.1′W 27°58.4′N 94°32.4′W 27°36.5′N 96°37.3′W
	Wreck (PA)	27°57.5′N 96°21.2′W
	Dangerous wreck (PA)	27°33.3′N 92°26.1′W 28°14.1′N 96°18.5′W
	Dangerous wreck marked by buoy, orange, QR (PA)	29°00.4′N 93°11.2′W

11004 5Ed. 3/9/85 LAST NM 29/90

Delete	Light Note: R Bn remains	(NOS; 22-24/90 CG8) 34/90 27°50.3′N 97°03.6′W

(continued on next page)

11004	(Continued)		34/90
	Add	Superbuoys, each ODAS Y, Fl(4) Y 20s	
		"42020"	27°00.3'N 96°29.9'W
		"42019"	27°54.1'N 95°00.0'W
		Wreck (PA)	28°40.0'N 89°23.0'W
		Danger circles "Obstr (cov 5fms)"	29°35.9'N 93°25.5'W
			29°35.8'N 93°16.1'W
		Obstruction "(Fish haven) (cov 37fms)" marked by buoy Y	28°08.6'N 91°19.4'W
11004	5Ed. 3/9/85 LAST NM 34/90		(29-32/90 CG8) 39/90
	Delete	Dangerous wreck (PA)	29°16.0'N 93°13.0'W
	Substitute	Platform for submerged well (cov 31fms) and buoy (See 13/90-11004)	27°52.0'N 96°02.0'W
	Add	Dangerous wreck "(6fms rep)" (PA)	29°25.1'N 93°04.9'W
		(PA)	26°35.0'N 97°03.0'W
		(PA)	27°49.6'N 97°00.0'W
		Wreck (PA)	26°22.0'N 96°17.0'W
		Submerged well (cov 240fms)	27°56.8'N 90°30.8'W
		Danger circle "Obstn (7¼fms rep)" (PA)	29°15.5'N 93°12.0'W
		"Obstn (6¼fms rep)" (PA)	29°28.4'N 93°04.2'W
		"Obstn (6½fms rep)" (PA)	29°27.7'N 93°04.2'W
11004	5Ed. 3/9/85 LAST NM 39/90		(35/90 CG8) 42/90
	Relocate	Superbuoy ODAS "42002" close SW to	25°55.5'N 93°35.2'W
	Add	Submerged well (cov 60fms)	27°55.1'N 93°48.3'W
11004	5Ed. 3/9/85 LAST NM 42/90		(39, 40, 42, 43/90 CG8) 48/90
	Delete	Platform	27°59.6'N 91°47.0'W
	Substitute	Platform for submerged well (cov 11½fms) and buoy (See 13/90-11004)	27°56.1'N 96°38.7'W
	Add	Buoy (mooring)	27°22.8'N 96°55.9'W
		Submerged well (cov 30fms) marked by buoy (Priv maintd)	27°38.1'N 96°32.5'W
		Platforms	27°55.1'N 93°48.3'W
			27°45.6'N 96°38.5'W
		Dangerous wreck (PA)	27°37.0'N 96°58.0'W
11004	5Ed. 3/9/85 LAST NM 48/90		(47-49/90 CG8) 4/91
	Add	Wreck (PA)	28°13.7'N 95°12.0'W
		Stranded wreck (PA)	28°45.2'N 91°17.1'W
		Danger circles	
		"Obstn (Pipe)" (PA)	28°29.0'N 95°16.0'W
		"Obstn (9¼fms rep)" (PA)	28°41.5'N 93°23.2'W
		"Obstn (6¼fms rep)" (PA)	29°35.9'N 93°25.5'W
		"Obstn" (PA)	28°43.8'N 91°16.3'W
11004	5Ed. 3/9/85 LAST NM 4/91		(51, 52/90 CG8) 8/91
	Add	Dangerous wreck (PA)	29°38.6'N 88°32.0'W
			28°43.4'N 94°56.5'W
11004	5Ed. 3/9/85 LAST NM 8/91		(3-7/91 CG8) 13/91
	Add	Dangerous wreck (PA)	28°15.8'N 95°22.9'W
			26°24.9'N 96°55.4'W
			28°58.0'N 94°00.9'W
			28°37.4'N 90°34.8'W
			28°40.8'N 92°58.8'W
		Wreck (PA)	28°56.0'N 89°43.0'W
			27°58.3'N 95°55.1'W
		Platform	27°36.5'N 96°15.2'W
			27°09.3'N 96°50.9'W

11004	5Ed. 3/9/85 LAST NM 13/91		(8-10/91 CG8) 15/91
	Delete	Danger circle "Obstn (9¼fms rep)" (PA) (See 4/91-11004)	28°41.5'N 93°23.2'W
	Add	Danger circles "Obstn (9¼fms rep)" (PA) "Obstn (pipe)" (PA)	28°41.6'N 93°23.2'W 28°09.7'N 93°19.3'W
		Position circle "(Pipe)" (PA)	28°42.1'N 90°56.8'W 29°25.2'N 93°06.8'W
★**11005**	4Ed. 3/9/85	NEW EDITION	(DMAHTC; USCG LL; NVS7455/85) 21/85
	Add	Dangerous wreck (PA) (Previously published 11/85)	28°39'12"N 89°47'12"W
	Change	Color of buoy "MB" to red and white stripes (Previously published 13/85)	28°22.8'N 96°17.0'W
	Add	Wrecks (PA)	27°49'24"N 96°00'36"W 26°18'30"N 96°31'30"W
		Position circle with legend "Visible well (casing) (Previously published 13/85)	27°31'31"N 97°09'20"W
	Change	Legend to "Obstr Fish Haven (auth min depth 10 fms)" (Previously published 14/85)	26°25'00"N 96°53'00"W
	Add	Position circle with legend "Well (covered 383 fathoms)"	27°50'45"N 90°32'53"W
		Dangerous wrecks (PD)	29°23'30"N 88°54'00"W 29°23'30"N 88°59'30"W
		(Previously published 14/85)	
	Change	Legend "(PA)" to "(PD)" at wreck (Previously published 15/85)	28°36'N 93°34'W
	Add	Dangerous wreck (PA) (Previously published 15/85)	27°23'24"N 96°55'30"W
	Add	Dangerous wreck (PA) (Previously published 16/85)	26°18'00"N 96°56'00"W
	Add	Dangerous wreck (PA) Platform (lighted) HORN Racon (Previously published 17/85)	29°11'00"N 92°51'00"W 28°18'05"N 92°59'00"W
	Delete	Buoys "WR 2" "WR 4" Note: Wreck and obstruction remain (Previously published 18/85	26°46.8'N 97°08.3'W 26°49.2'N 97°07.6'W
	Add	Dangerous wreck (PA) (Previously published 20/85)	28°54'38"N 94°02'40"W
	Delete	Platform	27°51'55"N 95°56'41"W
		Depth 15 fathoms, danger circle and legend "Well" (PA)	27°44'22"N 16°43'00"W
		Buoy "Well (covered 17fms) Priv maintd"	27°42'15"N 96°42'03"W
	Substitute	Danger circle with legend "Obstr (Fish haven) "(covered 11fms rep)" for stranded wreck and buoy	28°01'31"N 96°36'34"W
	Change	Characteristic of buoys "2" to Fl R 6s "4" to Fl R 2½s	29°14'30"N 88°57'06"W 29°10'00"N 88°56'48"W

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			21/85
★11005	(Continued)		
	Add	Submerged wells (covered 21 fathoms)	27°46′36″N 91°31′40″W
		(covered 22 fathoms)	27°26′51″N 96°45′42″W
		(covered 39 fathoms)	26°56′07″N 96°45′09″W
		(covered 45 fathoms)	27°56′47″N 93°59′59″W
		Submerged wells, each marked by buoy, orange and white bands, (Priv maintd)	
		(covered 67 fathoms)	27°57′21″N 91°44′07″W
		(covered 17 fathoms)	27°59′14″N 96°21′15″W
		Platforms	27°17′39″N 96°42′01″W
			27°45′42″N 96°03′29″W
			27°51′31″N 94°53′01″W
		Dangerous wrecks (PA)	26°58′42″N 96°57′00″W
			27°47′30″N 96°55′00″W
		Position circle with legends	
		"Well (covered 61fms)"	27°34′32″N 96°08′44″W
		"Well (covered 228fms)"	27°53′45″N 90°42′36″W
		"Well (covered 60fms)"	27°54′48″N 93°56′06″W
		"Well (covered 63fms)"	27°51′39″N 93°24′47″W
		"Well (covered 34fms)"	27°17′38″N 96°41′25″W
		"Well (covered 28fms)"	27°38′08″N 96°33′30″W
		"Well (covered 210fms)"	27°56′31″N 90°53′19″W
		"Well (covered 28fms)"	27°54′15″N 96°05′21″W
		"Well (covered 469fms)"	27°26′50″N 94°34′47″W
		"Well (covered 25fms)"	26°49′57″N 96°56′23″W
		"Well (covered 42fms)"	27°42′44″N 96°10′54″W
11005	4Ed. 3/9/85 LAST NM 21/85		(19/85 CG8) 23/85
	Add	Dangerous wreck (PA)	26°04′00″N 97°02′00″W
11005	4Ed. 3/9/85 LAST NM 23/85		(22/85 CG8) 26/85
	Add	Platform (under constr)	27°53′10″N 93°59′04″W
11005	4Ed. 3/9/85 LAST NM 26/85		(24, 25/85 CG8) 27/85
	Add	Wreck (PA)	27°29′24″N 95°20′30″W
		Buoy, orange and white bands, with legend "Well (covered 22fms)"	27°23′42″N 96°49′44″W
11005	4Ed. 3/9/85 LAST NM 27/85		(13, 26/85 CG8) 28/85
	Substitute	Platform (under constr) for submerged well (covered 45 fathoms) (See 21/85-11005)	27°56′47″N 93°59′59″W
	Add	Position circles with legend "Well (covered 32 fathoms)" "Well (covered 11 fathoms)" marked by buoy, black Q HORN (Priv maintd)	27°50′19″N 96°01′41″W 27°44′56″N 96°46′07″W
		Wreck (PA)	27°13′42″N 94°45′00″W
11005	4Ed. 3/9/85 LAST NM 28/85		(28/85 CG8) 31/85
	Add	Stranded wreck (PA)	29°26′08″N 94°28′18″W
11005	4Ed. 3/9/85 LAST NM 31/85		(29/85 CG8) 32/85
	Add	Wrecks (PA)	27°40′54″N 95°39′54″W
			27°35′54″N 96°37′48″W
11005	4Ed. 3/9/85 LAST NM 32/85		(31/85 CG8) 33/85
	Change	Color of buoy "42001" to yellow	25°54.0′N 89°41.9′W
11005	4Ed. 3/9/85 LAST NM 33/85		(33/85 CG8) 35/85
	Change	Color of buoy "PM" to red and white stripes	26°33.9′N 97°15.0′W
11005	4Ed. 3/9/85 LAST NM 35/85		(34/85 CG8) 36/85
	Relocate	Buoy "42002" (26°00′00″N 93°24′00″W) to	25°58′00″N 93°32′24″W
	Add	Wreck (PA)	27°54′12″N 96°28′18″W
11005	4Ed. 3/9/85 LAST NM 36/85		(36/85 CG8) 40/85
	Add	Wreck (PA)	27°39′04″N 91°07′43″W
11005	4Ed. 3/9/85 LAST NM 40/85		(38, 41/85 CG8) 43/85
	Delete	Danger circle "Obstr" (PA)	27°40′N 96°40′W

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11005	(Continued)		43/85
	Add	Wreck (PA)	27°57′51″N 94°23′20″W
11005	4Ed. 3/9/85 LAST NM 43/85		(42, 43, 44/85 CG8) 46/85
	Add	Platforms	27°23′47″N 96°55′47″W
			27°22′17″N 96°55′48″W
		(under constr)	27°45′50″N 96°37′53″W
		Position circle with legend "Well (covered 327fms)"	27°52′19″N 90°31′28″W
11005	4Ed. 3/9/85 LAST NM 46/85		(45/85 CG8) 47/85
	Add	Position circle with legend "Well (covered 264 fms)"	27°57′28″N 90°30′17″W
11005	4Ed. 3/9/85 LAST NM 47/85		(38, 40, 41/85 CG8) 48/85
	Substitute	Platforms for platform (under constr)	27°56′47″N 93°59′59″W
			27°53′10″N 93°59′04″W
		(See 26,28/85-11005)	
	Add	Position circle with legend "Well (covered 33 fms)"	27°17′20″N 96°44′12″W
11005	4Ed. 3/9/85 LAST NM 48/85		(52/85 CG8) 3/86
	Add	Position circle with legend "Well (covered 72fms)"	27°52′13″N 94°23′48″W
11005	4Ed. 3/9/85 LAST NM 3/86		(52, 53/85 CG8) 4/86
	Relocate	Buoy "42001" close NE to	25°56′19″N 89°40′42″W
	Add	Dangerous wreck (PA)	28°43′12″N 89°56′56″W
★11005	4Ed. 3/9/85 LAST NM 4/86		(48, 49, 51, 53, 54/85 CG8) 5/86
	Substitute	Platform for platform (under constr) (See 46/85-11005)	27°45′50″N 96°37′53″W
	Add	Wrecks (PA)	27°10′00″N 96°19′00″W
			27°27′00″N 96°25′18″W
		Dangerous wreck (PA)	26°16′00″N 97°09′00″W
		Danger circle "Obstr" (PA)	27°48′31″N 93°53′30″W
		Platform	27°55′49″N 96°28′56″W
11005	4Ed. 3/9/85 LAST NM 5/86		(1-3/86 CG8) 8/86
	Delete	Buoy	27°34.2′N 96°51.6′W
	Substitute	Position circle with legend "Well (covered 57fms)" for position circle and legend "Well (covered 63fms)" (See 21/85-11005)	27°51′39″N 93°24′47″W
	Add	Submerged well (covered 31 fathoms) marked by buoy, orange and white bands	27°19′01″N 96°44′14″W
11005	4Ed. 3/9/85 LAST NM 8/86		(5/86 CG8) 10/86
	Delete	Submerged well (covered 22 fathoms) (See 21/85-11005)	27°26′51″N 96°45′42″W
	Add	Platform	27°26′51″N 96°45′43″W
11005	4Ed. 3/9/85 LAST NM 10/86		(CL133/86; 6/86 CG8) 11/86
	Delete	Platform (See 5/86-11005)	27°55′49″N 96°28′56″W
	Add	Note "NOTE C CAUTION Unexploded ordnance is known to exist in this area. Ordnance removed from the ocean floor should be reported to the U.S. Coast Guard immediately for disposal instructions."	29°20′00″N 95°40′00″W
		Legend "SEE NOTE C"	28°00′18″N 95°05′18″W
		Position circle with legend "Well (covered 31 fms)"	27°01′36″N 96°48′27″W

11005	4Ed. 3/9/85 LAST NM 11/86		(7/86 CG8; HNNM7717/86) 13/86
	Delete	Position circle and legend "Well (covered 42 fms)" (See 21/85-11005)	27°42′44″N 96°10′54″W
	Change	Note to "NOTE C CAUTION Unexploded ordnance is known to exist in this area. Ordnance removed from the ocean floor should be reported to the U.S. Coast Guard immediately for disposal instructions. See annual NM 1(39)." (See 11/86-11005)	29°20′00″N 95°40′00″W
	Add	Platform	27°42′43″N 96°10′53″W
11005	4Ed. 3/9/85 LAST NM 13/86		(10, 13/86 CG8) 18/86
	Delete	Dangerous wreck (PA) (See 4/86-11005)	28°43′12″N 89°56′56″W
	Change	Characterisitc of buoy "42002" to Fl(4) Y 20s (See 36/85-11005)	25°58′00″N 93°32′24″W
11005	4Ed. 3/9/85 LAST NM 18/86		(16, 17/86 CG8) 22/86
	Delete	Stranded wreck (PA) (See 31/85-11005)	29°26′08″N 94°28′18″W
	Add	Danger circle "Obstr" (PA)	29°24′36″N 94°27′48″W
		Dangerous wreck (PA)	27°45′00″N 96°50′00″W
		Position circle with legends "Well (covered 279fms)" "Well (covered 394fms)"	27°43′54″N 91°32′25″W 27°48′39″N 90°16′32″W
★11005	4Ed. 3/9/85 LAST NM 22/86		(19, 20/86 CG8) 27/86
	Delete	Dangerous wreck (PA) (See 22/86-11005)	27°45′00″N 96°50′00″W
	Add	Dangerous wreck (PA) Platform (under constr)	27°45′18″N 96°53′24″W 27°56′45″N 90°59′49″W
11005	4Ed. 3/9/85 LAST NM 27/86		(22, 23, 26/86 CG8) 31/86
	Relocate	Buoy "42001" (25°56′19″N 89°40′42″W) to (See 4/86-11005)	25°55.7′N 89°39.2′W
	Add	Wrecks (PA)	27°41′00″N 90°20′24″W 26°38′08″N 96°05′49″W
11005	4Ed. 3/9/85 LAST NM 31/86		(25/86 CG8) 32/86
	Substitute	Platform (under constr) for position circle and legend "Well (covered 33 fms)" (See 48/85-11005)	27°17′20″N 96°44′12″W
11005	4Ed. 3/9/85 LAST NM 32/86		(27-31/86 CG8) 38/86
	Substitute	Platform for platforms (under constr)	27°17′20″N 96°44′12″W 27°56′45″N 90°59′49″W
		Position circle for buoy Note: Legend remains (See 27, 32/86-11005)	27°57′21″N 91°44′07″W
	Add	Position circle with legend "Well (covered 33fms)"	27°27′04″N 96°38′15″W
		Ball topmark to buoys "AP" "PM" "BS"	27°47′30″N 96°57′24″W 26°33′54″N 97°15′24″W 26°03′48″N 97°06′30″W
		Dangerous wrecks (PA)	27°53′00″N 96°46′24″W 27°47′30″N 97°00′00″W

★11005	4Ed. 3/9/85 LAST NM 38/86		(49, 51/86 CG8) 8/87
	Add	Submerged wells (covered 367 fathoms)	27°55'10"N 90°24'10"W
		(covered 79 fathoms)	27°55'33"N 92°33'02"W
11005	4Ed. 3/9/85 LAST NM 8/87		(4/87 CG8) 11/87
	Delete	Position circle and legend "Well (covered 25fms)"	26°49'57"N 96°56'23"W
	Substitute	Platform for position circle and legend "Well (covered 125fms)"	27°56'38"N 91°01'45"W
	Add	Platform	26°49'58"N 96°56'24"W
11005	4Ed. 3/9/85 LAST NM 11/87		(10/87 CG8) 15/87
	Add	Position circles with legend "Well (covered 17fms)"	27°45.6'N 96°38.5'W
		"Well (covered 14fms)"	28°07.8'N 96°08.5'W
11005	4Ed. 3/9/85 LAST NM 15/87		(11/87 CG8) 18/87
	Add	Platform	27°01.1'N 91°31.8'W
11005	4Ed. 3/9/85 LAST NM 18/87		(15/87 CG8) 24/87
	Add	Danger circle "Obstr" (PA)	27°50'36"N 93°04'54"W
11005	4Ed. 3/9/85 LAST NM 24/87		(MCNM7926/87) 25/87
	Delete	Platform (Supersedes 18/87-11005)	27°01.1'N 91°31.8'W
11005	4Ed. 3/9/85 LAST NM 25/87		(18-20/87 CG8) 28/87
	Delete	Position circle and legend "Well (cov 31fms)" and buoy	27°19'01"N 96°44'14"W
	Add	Platform	27°19'01"N 96°44'15"W
		Racon (Priv maintd) at platform (See 11/87-11005)	27°56'38"N 91°01'45"W
		Wreck (PA)	27°57'30"N 92°45'18"W
11005	4Ed. 3/9/85 LAST NM 28/87		(21, 23/87 CG8) 33/87
	Substitute	Platform for position circle and legend "Well (covered 17fms)" (See 15/87-11005)	27°45.6'N 96°38.6'W
	Add	Dangerous wreck (PA)	27°45.8'N 96°59.7'W
11005	4Ed. 3/9/85 LAST NM 33/87		(39/87 CG8) 49/87
	Add	Platform	27°50.3'N 96°01.7'W
11005	4Ed. 3/9/85 LAST NM 49/87		(9/88 CG8) 15/88
	Add	Wreck (PA)	26°20'N 96°39'W
11005	4Ed. 3/9/85 LAST NM 15/88		(29/88 CG8) 35/88
	Add	Dangerous wreck (PA)	27°50.0'N 96°56.0'W
		(PA)	28°17.9'N 96°13.4'W
		Submerged well (covered 180 fathoms)	27°53.0'N 90°52.0'W
11005	4Ed. 3/9/85 LAST NM 35/88		(31/88 CG8) 36/88
	Add	Danger circle "Obstr (Fish haven)" marked by buoy, yellow can	28°40.2'N 90°15.8'W
11005	4Ed. 3/9/85 LAST NM 36/88		(35/88 CG8) 42/88
	Add	Buoy (mooring)	27°35.8'N 96°41.1'W
11005	4Ed. 3/9/85 LAST NM 42/88		(36/88 CG8) 43/88
	Add	Submerged well (covered 160 fathoms)	27°51.6'N 91°29.9'W
11005	4Ed. 3/9/85 LAST NM 43/88		(41/88 CG8) 50/88
	Add	Buoy (mooring)	27°30.5'N 96°40.4'W
11005	4Ed. 3/9/85 LAST NM 50/88		(42, 43/88 CG8) 51/88
	Add	Buoy, yellow	27°34.0'N 95°31.6'W
		Platform	27°53.0'N 90°54.1'W
11005	4Ed. 3/9/85 LAST NM 51/88		(48, 49/88 CG8) 6/89
	Add	Dangerous wreck (PA)	29°28.0'N 94°03.0'W
		(PA)	29°15.9'N 93°32.5'W
		Wreck (PA)	28°38.5'N 91°47.5'W

11005	4Ed. 3/9/85 LAST NM 6/89		(52/88 CG8) 7/89
	Delete	Dangerous wreck (PA) (See 6/89-11005)	29°15.9'N 93°32.5'W
	Add	Dangerous wreck (PA)	29°37.1'N 93°25.7'W 29°15.4'N 93°32.4'W
		Danger circle "Obstr" (PA)	27°57.1'N 96°35.2'W
11005	4Ed. 3/9/85 LAST NM 7/89		(2/89 CG8) 8/89
	Add	Buoy, orange can Note: Marks wreck (See 6/89-11005)	28°38.5'N 91°47.5'W
11005	4Ed. 3/9/85 LAST NM 8/89		(8, 9/89 CG8) 13/89
	Delete	Wreck	27°57.5'N 92°45.3'W
	Add	Wreck (PA) Danger circle "Obstr" (PA)	28°00.4'N 93°43.8'W 27°54.4'N 96°35.0'W
11005	4Ed. 3/9/85 LAST NM 13/89		(15/89 CG8) 21/89
	Delete	Submerged well (covered 30 fathoms) and buoy	27°52.0'N 95°57.3'W
11005	4Ed. 3/9/85 LAST NM 21/89		(17, 18/89 CG8) 27/89
	Add	Platform	27°44.5'N 96°38.7'W
		Danger circle "Obstr" (PA)	27°57.0'N 96°37.0'W
		Dangerous wreck (PA)	27°56.0'N 96°35.0'W
		Buoy "42017", yellow, Fl(4) Y 20s	27°52.6'N 90°53.2'W
11005	4Ed. 3/9/85 LAST NM 27/89		(20/89 CG8) 30/89
	Add	Submerged well (covered 367fms)	27°55.5'N 90°23.5'W
11005	4Ed. 3/9/85 LAST NM 30/89		(23-26/89 CG8) 37/89
	Delete	Danger circle "Obstr" (PA) (See 27/89-11005)	27°57.0'N 96°37.0'W
	Substitute	Platform for submerged well (cov 17fms) and buoy submerged well (cov 11fms) and buoy	27°59.2'N 96°21.3'W 27°44.9'N 96°46.1'W
	Add	Submerged well (cov 73fms) (cov 76fms)	27°50.2'N 93°19.1'W 27°57.2'N 92°21.3'W
		Danger circles "Obstr" (PA) "Obstr (2fms rep)" (PA)	27°57.4'N 96°37.1'W 27°57.4'N 96°37.4'W
11005	4Ed. 3/9/85 LAST NM 37/89		(28-31/89 CG8) 39/89
	Substitute	Platform for submerged well (cov 28fms)	27°54.3'N 96°05.3'W
	Add	Submerged well (cov 35fms) (cov 20fms) marked by buoy	26°57.9'N 96°48.5'W 27°59.6'N 96°15.6'W
		Platform	27°45.4'N 96°58.9'W 27°44.9'N 96°58.9'W 27°49.1'N 94°19.3'W 27°56.8'N 91°38.8'W 27°53.9'N 91°30.6'W
		Dangerous wreck (PA)	26°12.0'N 97°08.0'W
11005	4Ed. 3/9/85 LAST NM 39/89		(27, 31, 32/89 CG8; CL788/89) 43/89
	Delete	HORN from buoy "WR2"	28°34.5'N 91°18.5'W
	Substitute	Legend "(13fms rep)" for buoy Note: Wreck remains (See 8/89-11005)	28°38.5'N 91°47.5'W
	Add	Platform	27°36.4'N 96°37.3'W
		Danger circle "Obstr" (PA)	28°58.9'N 92°05.8'W 28°57.3'N 92°03.2'W 28°54.2'N 91°59.6'W
11005	4Ed. 3/9/85 LAST NM 43/89		(35, 36/89 CG8) 44/89
	Add	Platforms	27°46.3'N 91°32.0'W 27°57.5'N 91°54.6'W

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11005	(Continued)		44/89
	Add	Wreck (PA)	28°09.0′N 95°43.0′W
11005	4Ed. 3/9/85 LAST NM 44/89		(37, 38/89 CG8) 50/89
	Add	Stranded wreck (PA)	26°05.3′N 97°09.4′W
		Dangerous wreck (PA)	28°40.0′N 93°37.0′W
		Submerged well (cov 81fms)	27°55.6′N 92°33.4′W
		(cov 42fms)	28°13.4′N 91°06.6′W
		Submerged well (cov 14fms) marked by buoy R, QR HORN (Priv maintd)	28°06.2′N 96°16.2′W
		Submerged well, each marked by buoy white and orange bands (Priv maintd)	
		(cov 22fms)	28°26.8′N 90°27.9′W
		(cov 27fms)	28°28.3′N 91°43.7′W
		(cov 17fms)	28°28.5′N 90°41.8′W
11005	4Ed. 3/9/85 LAST NM 50/89		(42, 45/89 CG8) 7/90
	Add	Dangerous wreck (PA)	29°37.0′N 93°32.2′W
		Submerged well "(cov 382fms)"	27°49.0′N 90°16.4′W
		"(cov 119½fms)"	27°46.7′N 93°18.6′W
11005	4Ed. 3/9/85 LAST NM 7/90		(47, 48, 50, 51/89; 1/90 CG8) 11/90
	Add	Wreck (PA)	28°02.0′N 95°38.0′W
			28°41.0′N 89°39.0′W
		Dangerous wreck (PA)	28°49.4′N 90°11.0′W
			28°20.2′N 96°15.4′W
		Platform	27°54.6′N 96°19.6′W
		Submerged well (cov 56fms)	27°58.4′N 93°27.0′W
11005	4Ed. 3/9/85 LAST NM 11/90		(4/90 CG8) 13/90
	Add	Submerged well (cov 118fms)	27°47.3′N 93°11.3′W
		Submerged well (cov 11½fms) marked by buoy G, QG HORN	27°56.1′N 96°38.7′W
		(cov 31fms) marked by buoy, orange and white bands	27°52.0′N 96°02.0′W
11005	4Ed. 3/9/85 LAST NM 13/90		(26/89, 7, 10/90 CG8) 16/90
	Delete	Danger circle "Obstr" (PA) (See 37/89-11005)	27°57.4′N 96°37.1′W
	Add	Wreck (PA)	28°10.0′N 93°21.0′W
			29°19.0′N 88°40.0′W
		Platform	27°59.7′N 96°15.6′W
			27°58.1′N 96°17.5′W
11005	4Ed. 3/9/85 LAST NM 16/90		(11, 14/90 CG8) 25/90
	Add	Dangerous wreck (PA)	28°00.1′N 96°08.9′W
		Wreck (PA)	28°18.2′N 94°07.5′W
			28°11.4′N 90°50.6′W
		Danger circle "Obstr (Fish haven) (cov 15fms)" marked by buoy Y (Priv maintd)	28°13.6′N 94°03.5′W
		Submerged well (cov 39fms)	26°52.3′N 96°46.3′W
11005	4Ed. 3/9/85 LAST NM 25/90		(NVS7455/85) 26/90
	Delete	Depth 15 fathoms, danger circle and legend "Well" (PA)	27°44′22″N 96°43′00″W
11005	4Ed. 3/9/85 LAST NM 26/90		(17-20/90 CG8) 29/90
	Add	Submerged well (cov 388fms)	27°36.6′N 92°26.1′W
		(cov 41½fms)	27°58.4′N 94°32.4′W
		(cov 29fms)	27°36.5′N 96°37.3′W
		(cov 17fms) marked by buoy, orange and white bands (Priv maintd)	27°57.5′N 96°21.2′W
		Wreck (PA)	27°33.3′N 92°26.1′W

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			29/90
11005	(Continued)		
	Add	Dangerous wreck (PA)	28°14.1′N 96°18.5′W
		Dangerous wreck marked by buoy, orange, QR (PA)	29°00.4′N 93°11.2′W
11005	4Ed. 3/9/85 LAST NM 29/90		(NOS; 22-24/90 CG8) 34/90
	Delete	Light Note: R Bn remains	27°50.3′N 97°03.6′W
	Add	Superbuoys, each ODAS Y, Fl(4) Y 20s	
		"42020"	27°00.3′N 96°29.9′W
		"42019"	27°54.1′N 95°00.0′W
		Wreck (PA)	28°40.0′N 89°23.0′W
		Danger circles "Obstr (cov 5fms)"	29°35.9′N 93°25.5′W 29°35.8′N 93°16.1′W
		Obstruction "(Fish haven) (cov 37fms)" marked by buoy Y	28°08.6′N 91°19.4′W
11005	4Ed. 3/9/85 LAST NM 34/90		(29-32/90 CG8) 39/90
	Delete	Dangerous wreck (PA)	29°16.0′N 93°13.0′W
	Substitute	Platform for submerged well (cov 31fms) and buoy (See 13/90-11005)	27°52.0′N 96°02.0′W
	Add	Dangerous wreck "(6fms rep)" (PA)	29°25.1′N 93°04.9′W
		(PA)	26°35.0′N 97°03.0′W
		(PA)	27°49.6′N 97°00.0′W
		Wreck (PA)	26°22.0′N 96°17.0′W
		Submerged well (cov 240fms)	27°56.8′N 90°30.8′W
		Danger circle "Obstn (7¼fms rep)" (PA)	29°15.5′N 93°12.0′W
		"Obstn (6¼fms rep)" (PA)	29°28.4′N 93°04.2′W
		"Obstn (6½fms rep)" (PA)	29°27.7′N 93°04.2′W
11005	4Ed. 3/9/85 LAST NM 39/90		(35/90 CG8) 42/90
	Relocate	Superbuoy ODAS "42002" close SW to	25°55.5′N 93°35.2′W
	Add	Submerged well (cov 60fms)	27°55.1′N 93°48.3′W
11005	4Ed. 3/9/85 LAST NM 42/90		(39, 40, 42, 43/90 CG8) 48/90
	Delete	Platform	27°59.6′N 91°47.0′W
	Substitute	Platform for submerged well (cov 11½fms) and buoy (See 13/90-11005)	27°56.1′N 96°38.7′W
	Add	Buoy (mooring)	27°22.8′N 96°55.9′W
		Submerged well (cov 30fms) marked by buoy (Priv maintd)	27°38.1′N 96°32.5′W
		Platforms	27°55.1′N 93°48.3′W
			27°45.6′N 96°38.5′W
		Dangerous wreck (PA)	27°37.0′N 96°58.0′W
11005	4Ed. 3/9/85 LAST NM 48/90		(47-49/90 CG8) 4/91
	Add	Wreck (PA)	28°13.7′N 95°12.0′W
		Stranded wreck (PA)	28°45.2′N 91°17.1′W
		Danger circles	
		"Obstn (Pipe)" (PA)	28°29.0′N 95°16.0′W
		"Obstn (9¼fms rep)" (PA)	28°41.5′N 93°23.2′W
		"Obstn (6¼fms rep)" (PA)	29°35.9′N 93°25.5′W
		"Obstn" (PA)	28°43.8′N 91°16.3′W
11005	4Ed. 3/9/85 LAST NM 4/91		(51, 52/90 CG8) 8/91
	Add	Dangerous wreck (PA)	29°38.6′N 88°32.0′W
			28°43.4′N 94°56.5′W

11005	4Ed. 3/9/85 LAST NM 8/91		(3-7/91 CG8) 13/91
	Add	Dangerous wreck (PA)	28°15.8′N 95°22.9′W
			26°24.9′N 96°55.4′W
			28°58.0′N 94°00.9′W
			28°37.4′N 90°34.8′W
			28°40.8′N 92°58.8′W
		Wreck (PA)	28°56.0′N 89°43.0′W
			27°58.3′N 95°55.1′W
		Platform	27°36.5′N 96°15.2′W
			27°09.3′N 96°50.9′W
11005	4Ed. 3/9/85 LAST NM 13/91		(8-10/91 CG8) 15/91
	Delete	Danger circle "Obstn (9¼fms rep)" (PA)	28°41.5′N 93°23.2′W
		(See 4/91-11005)	
	Add	Danger circles "Obstn (9¼fms rep)" (PA)	28°41.6′N 93°23.2′W
		"Obstn (pipe)" (PA)	28°09.7′N 93°19.3′W
		Position circle "(Pipe)" (PA)	28°42.1′N 90°56.8′W
			29°25.2′N 93°06.8′W
★**11006**	25Ed. 12/9/89	NEW EDITION	(NOS; CL323/90) 20/90
	Add	Danger circle "Obstr (Fish haven) (auth min depth 14fms)"	30°02.5′N 86°11.0′W
11006	25Ed. 12/9/89 LAST NM 20/90		(CL404/90) 26/90
	Add	Position circle "Pipe" (PA)	29°52.8′N 88°19.2′W
11006	25Ed. 12/9/89 LAST NM 26/90		(14/90 CG7) 28/90
	Change	Visibility (range) of light to 24M	24°38.1′N 82°55.3′W
11006	25Ed. 12/9/89 LAST NM 28/90		(17/90 CG8) 29/90
	Add	Wreck (PA)	29°19.0′N 88°40.0′W
11006	25Ed. 12/9/89 LAST NM 29/90		(24/90 CG7) 33/90
	Change	Visibility (range) of light to 24M	27°36.0′N 82°45.6′W
11006	25Ed. 12/9/89 LAST NM 33/90		(22/90 CG8) 34/90
	Add	Wreck (PA)	28°40′N 89°23′W
11006	25Ed. 12/9/89 LAST NM 34/90		(29/90 CG8) 39/90
	Change	Visibility (range) of light to 13M	29°55.1′N 85°22.8′W
11006	25Ed. 12/9/89 LAST NM 39/90		(33/90 CG8) 42/90
	Add	Obstruction with legend "(rep cov 11fms)" marked by buoys (2) Fl Y	29°57.7′N 88°10.4′W
11006	25Ed. 12/9/89 LAST NM 42/90		(CL786/90) 43/90
	Add	Depth 33 fathoms "Rep (1990)"	29°24.5′N 87°34.0′W
11006	25Ed. 12/9/89 LAST NM 43/90		(47/90 CG8) 4/91
	Add	Wreck (PA)	29°31.5′N 86°33.5′W
11006	25Ed. 12/9/89 LAST NM 4/91		(51/90 CG8) 8/91
	Add	Dangerous wreck (PA)	29°38.6′N 88°32.0′W
11006	25Ed. 12/9/89 LAST NM 8/91		(5, 7/91 CG8) 13/91
	Add	Dangerous wreck (PA)	28°55.0′N 85°12.8′W
		Wreck (PA)	28°56.0′N 89°43.0′W
★**11009**	33Ed. 12/15/90	NEW EDITION	(NOS) 12/91
11009	33Ed. 12/15/90 LAST NM 12/91		(HNNM7736/86; CL153/91) 14/91
	Delete	Light	26°31.1′N 78°38.0′W
	Add	Obstruction "(Fish haven) (auth min depth 8¼fms)", N-S axis 1 mile square, centered	30°27.8′N 80°56.0′W
★**11013**	37Ed. 12/10/88	NEW EDITION	(NOS; 51/88, 4/89 CG7) 8/89
	Change	Color of buoy to red and white stripes	24°27.7′N 81°48.0′W

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★11013	(Continued)		8/89
	Add	Position circle "TOWER (lighted) HORN"	24°56.1′N 82°43.0′W
11013	37Ed. 12/10/88 LAST NM 8/89		(CL96/89) 12/89
	Add	Obstruction "(Fish haven) (10fms)" bound by dashed line joining	27°22.7′N 80°03.7′W 27°23.7′N 80°04.0′W 27°24.9′N 80°00.4′W 27°23.9′N 80°00.0′W
11013	37Ed. 12/10/88 LAST NM 12/89		(15/89 CG7; NOS) 20/89
	Delete	Buoy "2LW"	26°46.4′N 80°01.0′W
	Add	Wreck (PA)	24°51.2′N 82°15.7′W
		Buoy "LW", red and white stripes, ball topmark, Mo(A) WHIS	26°46.4′N 80°00.6′W
11013	37Ed. 12/10/88 LAST NM 20/89		(BA CH 2009) 32/89
	Add	Platform with legend "Under constr (1986)" (PA)	22°50.1′N 78°20.6′W
11013	37Ed. 12/10/88 LAST NM 32/89		(MCNM1102/89) 38/89
	Add	Depth 8¾ fathoms enclosed by danger circle	21°49.6′N 76°18.8′W
11013	37Ed. 12/10/88 LAST NM 38/89		(CL865/89) 48/89
	Add	Obstruction "(Fish haven) (auth min depth 10fms)"	24°33.5′N 81°19.5′W
		Obstruction "(Fish haven) (auth min depth 2¼fms)", 176°-356° axis 1.30 miles by 0.15 mile wide, centered	24°33.9′N 81°19.9′W
11013	37Ed. 12/10/88 LAST NM 48/89		(CL1079/89) 52/89
	Add	Stranded wreck (PA)	25°49′N 78°51′W
11013	37Ed. 12/10/88 LAST NM 52/89		(CL322/90) 16/90
	Add	Obstruction "(Fish haven) (auth min depth 8¼fms)" bound by dashed line joining	27°13.0′N 80°01.8′W 27°11.1′N 80°01.2′W 27°11.1′N 80°02.5′W 27°13.0′N 80°03.1′W
11013	37Ed. 12/10/88 LAST NM 16/90		(MCNM1031/90; 14/90 CG7) 28/90
	Change	Visibility (range) of light to 24M	24°37.2′N 82°55.5′W
	Add	Depths 15 fathoms "Rep (1990)"	26°09.5′N 79°04.1′W
		33 fathoms "Rep (1990)"	26°09.1′N 79°08.8′W
		19 fathoms "Rep (1990)"	26°09.7′N 79°04.9′W
		10 fathoms "Rep (1990)"	26°09.1′N 79°01.4′W
		11 fathoms 5 feet "Rep (1990)"	26°08.8′N 79°00.3′W
		17 fathoms 4 feet "Rep (1990)"	26°08.0′N 78°56.6′W
		31 fathoms 3 feet "Rep (1990)"	26°07.3′N 78°53.2′W
11013	37Ed. 12/10/88 LAST NM 28/90		(MCNM1000/90) 29/90
	Delete	Platform and legend "Under constr (1986)" (PA) (See 32/89-11013)	22°50.1′N 78°20.6′W
★11013	37Ed. 12/10/88 LAST NM 29/90		(16, 17, 24/90 CG7) 33/90
	Change	Visibility (range) of light to 24M	27°36.0′N 82°45.6′W
		Buoy to "KW" RW, ball topmark, Mo(A) WHIS	24°27.6′N 81°48.0′W
	Add	Wreck (PA)	25°37.5′N 80°03.0′W 26°03.5′N 79°19.0′W
11013	37Ed. 12/10/88 LAST NM 33/90		(36(2758)87 Taunton; 5(65)89 Habana; Cuba LL) 5/91
	Delete	Light	22°14.2′N 84°43.5′W
	Change	Visibility (range) of light to 40M	21°52.0′N 84°56.8′W
		Characteristic of light to L Fl	22°43.0′N 84°01.1′W

11013	37Ed. 12/10/88 LAST NM 5/91		(MCNM1065/90) 7/91
	Change	Visibility (range) of lights to 46M	22°59.7'N 83°12.5'W
		12M	22°58.9'N 83°09.0'W
		19M	22°59.8'N 82°59.0'W
		43M	23°09.0'N 82°21.5'W
		15M	23°10.7'N 82°00.5'W
		19M	23°08.7'N 81°48.3'W
		17M	23°05.8'N 81°28.0'W
11013	37Ed. 12/10/88 LAST NM 7/91		(HNNM7736/86) 12/91
	Delete	Light	26°31'00"N 78°38'00"W
★**11300**	29Ed. 9/29/90	NEW EDITION	(NOS; 44, 46-49/90 CG8) 4/91
	Substitute	Platform for submerged well (cov 25fms) and buoy (Previously published 48/90)	28°04.2'N 95°34.6'W
	Add	Platforms	28°07.3'N 96°08.9'W
			27°45.6'N 96°38.5'W
			28°15.0'N 94°43.3'W
		Submerged well (cov 30fms) marked by buoy (Priv maintd)	27°38.1'N 96°32.5'W
		Buoy (mooring)	27°22.8'N 96°55.9'W
		Dangerous wreck (PA) (Previously published 48/90)	27°37.0'N 96°58.0'W
	Substitute	Platform for submerged well (cov 17fms) and buoy	27°57.5'N 96°21.2'W
	Add	Wreck (PA)	28°13.7'N 95°12.0'W
		Dangerous wreck (PA)	29°28.8'N 94°04.3'W
		Danger circles "Obstn (pipe)" (PA)	28°29.0'N 95°16.0'W
		"Obstn" (PA)	28°25.0'N 96°19.0'W
			29°27.0'N 94°03.0'W
			29°27.5'N 94°03.3'W
★**11300**	29Ed. 9/29/90 LAST NM 4/91		(51, 52/90 CG8) 8/91
	Substitute	Platform for submerged well (cov 14fms) and buoy	28°06.2'N 96°16.2'W
	Add	Dangerous wreck (PA)	28°43.4'N 94°56.5'W
★**11300**	29Ed. 9/29/90 LAST NM 8/91		(3-6/91 CG8) 13/91
	Delete	Platform	28°20.2'N 94°38.8'W
	Substitute	Platform for submerged well (cov 48fms)	27°36.5'N 96°15.2'W
	Add	Dangerous wreck (PA)	28°15.8'N 95°22.9'W
			26°24.9'N 96°55.4'W
			28°51.4'N 95°16.1'W
			28°58.0'N 94°00.9'W
		Wreck (PA)	27°58.3'N 95°55.1'W
		Platform	27°09.3'N 96°50.9'W
11300	29Ed. 9/29/90 LAST NM 13/91		(CL150/91) 14/91
	Add	Obstruction "(Fish haven) (auth min depth 5fms)", E-W axis 0.9 mile by 0.5 mile wide, centered	25°58.1'N 97°04.0'W
★**11301**	18Ed. 9/22/90	NEW EDITION	(NOS; 39/90 CG8; FED REG 9/10/, 9/11/90) 4/91
	Delete	Dashed line joining	26°04'39"N 97°07'52"W
			26°04'39"N 97°06'43"W
			26°04'06"N 97°06'43"W
			26°04'06"N 97°07'52"W
	Relocate	Buoy "5" close SE to	26°03'53"N 97°10'03"W
	Add	Stranded wreck	26°02'39"N 97°12'27"W

(continued on next page)

			4/91
★11301	(Continued) Add	Dashed line joining	26°04'33"N 97°07'27"W 26°04'33"N 97°06'31"W 26°04'03"N 97°06'31"W 26°04'03"N 97°07'27"W
		"DUMP SITE (dredged material) (see note S)" area bound by chart border and dashed line joining	26°34'01"N 97°15'16"W 26°34'01"N 97°14'18"W 26°33'58"N 97°14'18"W 26°33'56"N 97°15'16"W
★11301	18Ed. 9/22/90 LAST NM 4/91 Add	Dangerous wreck (PA)	(5/91 CG8; CL945/90) 12/91 26°24'57"N 96°55'25"W
		Submarine pipeline joining	26°28'30"N 97°10'30"W 26°30'30"N 97°15'00"W 26°30'30"N 97°15'15"W
★11301	18Ed. 9/22/90 LAST NM 12/91 Delete	Depth 71 feet	(CL150/91) 14/91 25°57.9'N 97°03.9'W
	Add	Obstruction "(Fish haven) (auth min depth 30ft)", E-W axis 1800 yards by 1000 yards wide, centered	25°58.1'N 97°04.0'W
★11302	21Ed. 7/14/90	NEW EDITION	(NOS; FED REG 9/11/90; CL807/90) 47/90
	Add	(Side B) Stranded wreck (PA) (Previously published 42/90)	26°02'39.3"N 97°12'26.9"W
	Delete	(Side B) Dashed line area and legend "Dump...note S)" centered	26°04'20"N 97°07'20"W
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	26°04'32"N 97°07'26"W 26°04'32"N 97°06'30"W 26°04'02"N 97°06'30"W 26°04'02"N 97°07'26"W
		Tabulation of controlling depths from back of Section I	
11302	21Ed. 7/14/90 LAST NM 47/90		(39, 40/90 CG8) 48/90
	Relocate	(Side B) Light "6" close N to Buoy "5" close E to	26°03'15.4"N 97°12'35.9"W 26°03'53.3"N 97°10'02.8"W
★11303	16Ed. 8/25/90	NEW EDITION	(NOS) 52/90
★11304	11Ed. 6/18/88	NEW EDITION	(NOS) 40/88
★11304	11Ed. 6/18/88 LAST NM 40/88 Add	Tabulation of controlling depths from back of Section I	(CL577/88) 46/88
11304	11Ed. 6/18/88 LAST NM 46/88 Add	Depths, each enclosed by; dotted-line circle 28 feet Obstn 36 feet Obstn	(H-10205) 53/88 27°51'28"N 97°00'56"W 27°49'29"N 97°00'50"W
11304	11Ed. 6/18/88 LAST NM 53/88 Add	Tabulation of controlling depths from back of Section I	(CL926/88) 2/89
11304	11Ed. 6/18/88 LAST NM 2/89	(Cancels 53/88-11304)	(DMAHTC) 10/89
11304	11Ed. 6/18/88 LAST NM 10/89 Add	Tabulation of controlling depths from back of Section I	(CL498/89) 32/89

11304	11Ed. 6/18/88 LAST NM 32/89		(CL633/89) 34/89
	Add	Tabulation of controlling depths from back of Section I	
★11304	11Ed. 6/18/88 LAST NM 34/89		(26/89 CG8) 37/89
	Relocate	Buoy "2" close S to	26°33'54"N 97°15'42"W
	Change	Buoy "1" to "3" G, Fl G 2.5s	26°33'46"N 97°15'58"W
11304	11Ed. 6/18/88 LAST NM 37/89		(CL955/89) 45/89
	Add	Tabulation of controlling depths from back of Section I	
★11304	11Ed. 6/18/88 LAST NM 45/89		(45/89 CG8) 6/90
	Add	Platform	26°50'32"N 96°58'48"W
11304	11Ed. 6/18/88 LAST NM 6/90		(CL227/90) 14/90
	Add	Tabulation of controlling depths from back of Section I	
★11304	11Ed. 6/18/88 LAST NM 14/90		(23/90 CG8) 32/90
	Relocate	Light "6" close SE to (PA)	26°33'49"N 97°16'35"W
★11304	11Ed. 6/18/88 LAST NM 32/90		(30/90 CG8) 37/90
	Change	Designation of light "6" to "4" (See 32/90-11304)	26°33'49"N 97°16'35"W
	Add	Dangerous wreck (PA)	26°35'N 97°03'W
11304	11Ed. 6/18/88 LAST NM 37/90		(FED REG 9/10/90) 41/90
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	26°34'24"N 97°15'15"W 26°34'26"N 97°14'17"W 26°33'57"N 97°14'17"W 26°33'55"N 97°15'15"W
★11304	11Ed. 6/18/88 LAST NM 41/90		(CL807/90) 1/91
	Add	Tabulation of controlling depths from back of Section I	
★11306	15Ed. 10/7/89	NEW EDITION	(NOS) 4/90
11306	15Ed. 10/7/89 LAST NM 4/90 (Side B)		(CL227/90) 14/90
	Add	Tabulation of controlling depths from back of Section I	
11306	15Ed. 10/7/89 LAST NM 14/90 (Side B)		(23/90 CG8) 32/90
	Relocate	Light "6" close SE to (PA)	26°33'49.8"N 97°16'35.8"W
11306	15Ed. 10/7/89 LAST NM 32/90 (Side B)		(30/90 CG8) 37/90
	Change	Designation of light "6" to "4" (See 32/90-11306)	26°33'50"N 97°16'36"W
11306	15Ed. 10/7/89 LAST NM 37/90 (Side B)		(FED REG 9/10/90) 41/90
	Add	"DUMP SITE (dredged material) (see note S)" area bound by chart border and dashed line joining	26°34'24"N 97°15'15"W 26°34'26"N 97°14'43"W 26°33'57"N 97°14'35"W 26°33'55"N 97°15'15"W
11306	15Ed. 10/7/89 LAST NM 41/90 (Side B)		(CL807/90) 1/91
	Add	Tabulation of controlling depths from back of Section I	
11306	15Ed. 10/7/89 LAST NM 1/91 (Side B)		(CL945/90) 12/91
	Add	Submarine pipeline joining	26°29'45"N 97°13'16"W 26°30'30"N 97°15'00"W 26°30'30"N 97°15'06"W
★11307	30Ed. 11/12/88	NEW EDITION	(NOS) 13/89

11307	30Ed. 11/12/88 LAST NM 13/89		(NOS) 23/89
	Add	Platform	27°37′32″N 97°09′02″W
★11307	30Ed. 11/12/88 LAST NM 23/89		(28/89 CG8) 39/89
	Add	Platform	27°45′24″N 96°58′54″W 27°44′55″N 96°58′54″W
11307	30Ed. 11/12/88 LAST NM 39/89		(38/89 CG8) 50/89
	Delete	Platform	27°38′52″N 97°06′21″W 27°44′50″N 96°59′39″W
11307	30Ed. 11/12/88 LAST NM 50/89		(42/89 CG8) 6/90
	Change	Range light, rear to Iso 6s 78ft Fl 10s 80ft 13M with obscured sector 058°-098°	27°50′46″N 97°02′48″W
★11307	30Ed. 11/12/88 LAST NM 6/90		(NOS; 22, 27/90 CG8) 32/90
	Delete	Light Note: R Bn remains	27°50′18″N 97°03′34″W
	Relocate	Light close NE to	27°50′46″N 97°02′44″W
	Add	Platform	27°17′02″N 96°58′47″W
11307	30Ed. 11/12/88 LAST NM 32/90		(29/90 CG8) 37/90
	Add	Dangerous wreck (PA)	27°49′36″N 97°00′00″W
★11307	30Ed. 11/12/88 LAST NM 37/90		(40, 42, 43/90 CG8) 48/90
	Delete	Submerged well (cov 114ft)	27°17′02″N 96°58′48″W
	Add	Buoy (mooring)	27°22′48″N 96°55′54″W
		Dangerous wreck (PA)	27°37′00″N 96°58′00″W
11307	30Ed. 11/12/88 LAST NM 48/90		(45/90 CG8) 3/91
	Relocate	Buoy "10" close NW to	27°50′08″N 97°02′25″W
★11308	16Ed. 8/25/90	NEW EDITION	(NOS) 5/91
★11308	16Ed. 8/25/90 LAST NM 5/91		(4/91 CG8) 12/91
	Relocate	(Side A) Buoy "66" close NE to	27°49′19.1″N 97°11′27.3″W
★11309	30Ed. 12/2/89	NEW EDITION	(NOS; CL149/90; 49/89, 2/90 CG8) 17/90
	Add	Tabulation of controlling depths from back of Section I (Previously published 14/90)	
	Delete	Depth 5 feet	27°52′06″N 97°14′45″W
		Position circle and legend "Pile"	27°52′08″N 97°14′46″W
	Relocate	Light "62" close W to	27°48′41.0″N 97°18′06.5″W
	Change	Legend to "39ft rep 1988"	27°52′09″N 97°14′29″W
	Add	Danger circle "Obstr (pipe) (cov 6ft rep)" (PA)	27°48′41″N 97°15′34″W
★11309	30Ed. 12/2/89 LAST NM 17/90		(BP139980-81) 19/90
	Add	Depths 16 feet	27°49′42″N 97°01′59″W
		15 feet	27°51′00″N 97°03′33″W
		Tabulation of controlling depths from back of Section I	
11309	30Ed. 12/2/89 LAST NM 19/90		(15/90 CG8) 20/90
	Relocate	Range light, front close NE to	27°48′37.0″N 97°23′33.8″W
11309	30Ed. 12/2/89 LAST NM 20/90		(NOS) 24/90
	Change	Visibility (range) of light to 13M	27°50′46″N 97°02′50″W
11309	30Ed. 12/2/89 LAST NM 24/90		(19/90 CG8) 29/90
	Relocate	Light "73" close E to	27°48′33.3″N 97°20′38.6″W
★11309	30Ed. 12/2/89 LAST NM 29/90		(NOS; 22, 24/90 CG8) 32/90
	Delete	Light Note: R Bn remains	27°50′18″N 97°03′34″W

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★11309	(Continued)		32/90
	Relocate	Lights "32" close NW to	27°49′17.1″N 97°11′16.5″W
		"A" close E	27°50′47.2″N 97°02′44.7″W
★11309	30Ed. 12/2/89 LAST NM 32/90		(29-32/90 CG8) 37/90
	Relocate	Lights	
		"50" close NW to	27°48′42.1″N 97°15′31.2″W
		"67" close SE	27°48′32.6″N 97°19′19.4″W
		"62" (27°48′41.0″N 97°18′06.5″W)	27°48′41.2″N 97°18′05.4″W
		Buoy "64" close NE to	27°49′32.9″N 97°11′17.3″W
		(See 17/90-11309)	
	Add	Dangerous wreck (PA)	27°49′37.1″N 97°00′01.0″W
★11309	30Ed. 12/2/89 LAST NM 37/90		(37/90 CG8) 42/90
	Relocate	Light "61" close S to (PA)	27°48′32.6″N 97°18′03.1″W
★11309	30Ed. 12/2/89 LAST NM 42/90		(42/90 CG8) 48/90
	Delete	Beacon "21"	27°52′26″N 97°15′47″W
	Relocate	Light "79" close SE to	27°48′31.8″N 97°21′56.9″W
★11309	30Ed. 12/2/89 LAST NM 48/90		(CL807/90) 1/91
	Add	Tabulation of controlling depths from back of Section I	
★11309	30Ed. 12/2/89 LAST NM 1/91		(45, 46/90 CG8) 3/91
	Relocate	Buoy "10" close NW to	27°50′09.4″N 97°02′25.8″W
		Light "85" close E to	27°48′34.9″N 97°23′17.3″W
★11309	30Ed. 12/2/89 LAST NM 3/91		(CL1029/90) 5/91
	Add	Tabulation of controlling depths from back of Section I	
11309	30Ed. 12/2/89 LAST NM 5/91		(2/91 CG8) 8/91
	Add	Dangerous wreck (PA)	27°48′44″N 97°24′10″W
★11309	30Ed. 12/2/89 LAST NM 8/91		(3/91 CG8) 12/91
	Delete	Dangerous wreck (PA)	27°48′44″N 97°24′10″W
		(Supersedes 8/91-11309)	
	Relocate	Range light, front close E to	27°48′30.2″N 97°15′00.7″W
		Light "55" close SW to	27°48′33.6″N 97°16′48.6″W
★11309	30Ed. 12/2/89 LAST NM 12/91		(8/91 CG8) 15/91
	Delete	Danger circle	
		"Obstr (pipe) (cov 6ft rep)" (PA)	27°48′41″N 97°15′34″W
		(See 17/90-11309)	
	Relocate	Light "49" close W to	27°48′34.2″N 97°15′31.7″W
★11311	16Ed. 2/17/90	NEW EDITION	(NOS; 15/90 CG8) 20/90
	Add	Tabulation of controlling depths from back of Section I	
		(Previously published 14/90)	
	Relocate	Range light, front close NE to	27°48′37.0″N 97°23′33.8″W
★11311	16Ed. 2/17/90 LAST NM 20/90		(19/90 CG8) 29/90
	Relocate	Light "73" close E to	27°48′33.3″N 97°20′38.6″W
★11311	16Ed. 2/17/90 LAST NM 29/90		(CL429/90) 43/90
	Add	Tabulation of controlling depths from back of Section I	
★11311	16Ed. 2/17/90 LAST NM 43/90		(40, 42/90 CG8) 48/90
	Relocate	Lights "2" close NW to (PA)	27°49′49.1″N 97°29′43.0″W
		"79" close SE	27°48′31.8″N 97°21′56.9″W
★11311	16Ed. 2/17/90 LAST NM 48/90		(46/90 CG8) 3/91
	Relocate	Light "85" close E to	27°48′34.9″N 97°23′17.3″W
★11311	16Ed. 2/17/90 LAST NM 3/91		(CL1029/90) 5/91
	Add	Tabulation of controlling depths from back of Section I	

★11311	16Ed. 2/17/90 LAST NM 5/91		(2/91 CG8) 8/91
	Add	Dangerous wreck (PA)	27°48′44″N 97°24′10″W
11311	16Ed. 2/17/90 LAST NM 8/91		(3/91 CG8) 12/91
	Delete	Dangerous wreck (PA) (Supersedes 8/91-11311)	27°48′44″N 97°24′10″W
★11312	1Ed. 6/23/90	NEW CHART	(NOS) N1/91
11312	1Ed. 6/23/90 LAST NM 1/91		(45/90 CG8) N3/91
	Relocate	Buoy "10" close NW to	27°50′09.4″N 97°02′25.8″W
★11312	1Ed. 6/23/90 LAST NM 3/91		(CL1029/90) N7/91
	Add	Tabulation of controlling depths from back of Section I	
11312	1Ed. 6/23/90 LAST NM 7/91		(NOS) N8/91
		(Inset)	
	Add	Chartlet, depicting changes in right margin, from back of Section I	27°48′51″N 97°12′06″W
11312	1Ed. 6/23/90 LAST NM 8/91		(4/91 CG8; BP141688; CL996/90) N12/91
	Delete	Legend "under constr"	27°49′09″N 97°12′22″W
	Relocate	Buoy "66" close NE to	27°49′19.1″N 97°11′27.3″W
		(And Inset)	
	Add	Legends "13.1m rep 1990"	27°49′08″N 97°12′21″W
		"11.6m rep 1990"	27°49′06″N 97°12′35″W
		(Inset)	
	Delete	Legend "under construction projected depth 13.2 meters"	27°49′09″N 97°12′22″W
★11313	19Ed. 6/30/90	NEW EDITION	(NOS; 27, 28, 32/90 CG8) 43/90
	Delete	Light Note: R Bn remains (Previously published 32/90)	27°50′18″N 97°03′34″W
	Add	Dangerous wreck (PA) (Previously published 37/90)	27°49′37″N 97°00′01″W
	Substitute	Platforms for submerged well	
		(cov 78ft) and buoy	28°03′50″N 96°29′21″W
		(cov 80ft) and buoy	28°02′14″N 96°27′12″W
★11313	19Ed. 6/30/90 LAST NM 43/90		(39/90 CG8) 48/90
	Substitute	Platform for submerged well (cov 69ft) and buoy	27°56′09″N 96°38′46″W
	Add	Submerged well (cov 78ft) marked by buoy R, QR (Priv maintd)	28°03′27″N 96°29′26″W
11313	19Ed. 6/30/90 LAST NM 48/90		(45/90 CG8) 3/91
	Relocate	Buoy "10" close NW to	27°50′09″N 97°02′26″W
11313	19Ed. 6/30/90 LAST NM 3/91		(NOS) 8/91
	Change	Light to Fl 10s 80ft 13M, Iso 6s 78ft	27°50′47″N 97°02′45″W
★11314	16Ed. 1/20/90	NEW EDITION	(NOS) 21/90
11314	16Ed. 1/20/90 LAST NM 21/90		(NOS; 22/90 CG8) 32/90
		(Side A)	
	Delete	Light Note: R Bn remains	27°50′18″N 97°03′34″W
	Relocate	Light close E to	27°50′47.2″N 97°02′44.7″W
11314	16Ed. 1/20/90 LAST NM 32/90		(2/91 CG8) 8/91
		(Side A)	
	Add	Period 4s to light "11"	27°50′31″N 97°03′23″W
★11315	22Ed. 3/24/90	NEW EDITION	(NOS) 28/90
★11316	32Ed. 1/14/89	NEW EDITION	(NOS; 50/88, 10, 11/89 CG8) 16/89
	Relocate	Light "68" close SE to	28°36′02″N 96°33′57″W

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★11316	(Continued)		
	Change	Color of buoy "MSC" to red and white stripes	16/89 28°12′01″N 96°05′14″W
		Note to "HORIZONTAL DATUM The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.988 northward and 0.898 westward to agree with this chart."	28°24′18″N 96°34′36″W
	Add	Platform	28°23′49″N 95°51′44″W
		Dangerous wreck (PA)	28°24′55″N 96°19′01″W
11316	32Ed. 1/14/89 LAST NM 16/89		(NOS) 19/89
	Add	Platform	28°11′17″N 96°07′43″W
		Dangerous wreck (PA)	28°12′52″N 96°36′49″W
11316	32Ed. 1/14/89 LAST NM 19/89		(NOS) 23/89
	Delete	Dangerous wreck (PA) (See 19/89-11316)	28°12′52″N 96°36′49″W
11316	32Ed. 1/14/89 LAST NM 23/89		(18, 19/89 CG8) 27/89
	Relocate	Light "32" close W to (PA)	28°29′18″N 96°24′39″W
	Substitute	Platform for submerged well (covered 75 feet) and buoy	28°13′57″N 96°08′52″W
★11316	32Ed. 1/14/89 LAST NM 27/89		(21/89 CG8) 30/89
	Add	Platform	28°11′50″N 95°55′48″W
★11316	32Ed. 1/14/89 LAST NM 30/89		(CL498/89) 32/89
	Add	Tabulation of controlling depths from back of Section I	
★11316	32Ed. 1/14/89 LAST NM 32/89		(24, 26/89 CG8) 37/89
	Delete	Platform	28°25′32″N 96°03′38″W
	Relocate	Light "33" close N to	28°29′37″N 96°25′13″W
11316	32Ed. 1/14/89 LAST NM 37/89		(NOS; 27, 29, 30/89 CG8) 39/89
	Relocate	Lights "24" close N to	28°27′42″N 96°22′25″W
		"28" close S	28°28′29″N 96°23′31″W
		"75" close SE	28°37′51″N 96°34′01″W
	Change	Designation of light "89" to "69"	28°36′22″N 96°34′05″W
	Add	Ball topmark to buoy "MSC"	28°12′01″N 96°05′13″W
		Platform	28°10′17″N 96°08′20″W
			28°13′30″N 95°55′41″W
★11316	32Ed. 1/14/89 LAST NM 39/89		(33, 34/89 CG8) 42/89
	Change	Light "19" to Oc G 4s 17ft 3M Ra Ref	28°26′53″N 96°21′23″W
	Add	Platform	28°11′00″N 96°36′18″W
11316	32Ed. 1/14/89 LAST NM 42/89		(36/89 CG8) 44/89
	Delete	Platform	28°30′11″N 96°21′20″W
★11316	32Ed. 1/14/89 LAST NM 44/89		(38/89 CG8) 50/89
	Delete	Platforms (5) in vicinity Note: Well and buoy remain	28°20.0′N 96°12.0′W
★11316	32Ed. 1/14/89 LAST NM 50/89		(40, 41/89 CG8) 2/90
	Delete	Platform	28°14′40″N 96°19′12″W
	Add	Platform	28°13′31″N 95°55′43″W

★11316	32Ed. 1/14/89 LAST NM 2/90		(48, 51/89, 1/90 CG8) 8/90
	Add	Platform	28°11'10"N 96°12'08"W
		Dangerous wreck (PA)	28°20'13"N 96°15'25"W
		Danger circle "Obstr (pipe)" (PA)	28°26'29"N 96°20'57"W
11316	32Ed. 1/14/89 LAST NM 8/90		(3/90 CG8) 9/90
	Delete	Dangerous wreck (PA)	28°22'08"N 96°18'14"W
★11316	32Ed. 1/14/89 LAST NM 9/90		(7, 10/'90 CG8; CL227/90) 14/90
	Delete	Light "88"	28°38'32"N 96°33'12"W
		Bn "90"	28°38'40"N 96°33'12"W
	Relocate	Buoy close NW to	28°35'50"N 96°34'00"W
	Add	Platform	28°23'02"N 96°01'06"W
		Tabulations (2) of controlling depths from back of Section I	
★11316	32Ed. 1/14/89 LAST NM 14/90		(15/90 CG8) 20/90
	Add	Platform	28°11'48"N 96°19'28"W
★11316	32Ed. 1/14/89 LAST NM 20/90		(19/90 CG8) 27/90
	Add	Dangerous wreck (PA)	28°14'07"N 96°18'31"W
11316	32Ed. 1/14/89 LAST NM 27/90		(CL332, 429/90) 29/90
	Add	Tabulations (2) of controlling depths from back of Section I	
★11316	32Ed. 1/14/89 LAST NM 29/90		(25/90 CG8) 32/90
	Delete	Platform	28°11'48"N 96°19'28"W
		(Supersedes 20/90-11316)	
	Add	Platform	28°11'48"N 96°17'28"W
★11316	32Ed. 1/14/89 LAST NM 32/90		(29, 31/90 CG8) 37/90
	Relocate	Light "38" close SE to	28°30'25"N 96°26'16"W
	Add	Platform	28°21'40"N 95°55'30"W
11316	32Ed. 1/14/89 LAST NM 37/90		(FED REG 9/10/90) 42/90
	Add	"DUMP SITE (dredged material) (see note S)" area bound by	
		dashed line joining	28°24'10"N 96°18'23"W
			28°23'33"N 96°17'45"W
			28°23'05"N 96°18'15"W
			28°23'43"N 96°18'54"W
11316	32Ed. 1/14/89 LAST NM 42/90		(40/90 CG8) 48/90
	Delete	Danger circle "Obstr (pipe)" (PA)	28°26'29"N 96°20'57"W
		(See 8/90-11316)	
	Relocate	Buoy "18" close S to	28°26'33"N 96°20'46"W
		Light "63" close E to	28°35'28"N 96°33'36"W
	Add	Legend "Shoal (19ft rep 1990)" (PA)	28°28'01"N 96°22'57"W
11316	32Ed. 1/14/89 LAST NM 48/90		(CL807/90) 51/90
	Add	Tabulation of controlling depths from back of Section I	
11316	32Ed. 1/14/89 LAST NM 51/90		(49/90 CG8) 3/91
	Add	Danger circle "Obstn" (PA)	28°25'01"N 96°19'01"W
11316	32Ed. 1/14/89 LAST NM 3/91		(1/91 CG8) 8/91
	Relocate	Range light, front close NW to	28°26'34"N 96°20'42"W
11316	32Ed. 1/14/89 LAST NM 8/91		(5/91 CG8) 12/91
	Relocate	Light "17" close NW to	28°26'29"N 96°20'51"W
★11317	19Ed. 1/20/90	NEW EDITION	(NOS) 23/90
	Add	Tabulations (2) of controlling depths from back of Section I (Previously published 14/90)	
	Delete	(And Inset Port Lavaca)	
		Light "88"	28°38'32"N 96°33'12"W
		Bn "90"	28°38'40"N 96°33'12"W
		(Previously published 14/90)	

(continued on next page)

★11317	(Continued)		23/90
	Relocate	Buoy close NW to	28°35'50.1"N 96°34'00.2"W
		(Previously published 14/90)	
★11317	19Ed. 1/20/90 LAST NM 23/90		(19/90 CG8) 27/90
	Relocate	Range light, front close NE to	28°26'33.9"N 96°20'41.9"W
★11317	19Ed. 1/20/90 LAST NM 27/90		(CL332, 429/90) 29/90
	Add	Tabulations (2) of controlling depths from back of Section I	
★11317	19Ed. 1/20/90 LAST NM 29/90		(27/90 CG8) 32/90
	Relocate	Light "19" close S to	28°26'50"N 96°21'22"W
11317	19Ed. 1/20/90 LAST NM 32/90		(29, 31/90 CG8) 37/90
	Relocate	Buoy "4" close NE to	28°24'19.6"N 96°18'11.9"W
		Light "38" close SE to	28°30'24.8"N 96°26'16.4"W
★11317	19Ed. 1/20/90 LAST NM 37/90		(FED REG 9/10/90) 42/90
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	28°24'10"N 96°18'23"W 28°23'33"N 96°17'45"W 28°23'05"N 96°18'15"W 28°23'43"N 96°18'54"W
★11317	19Ed. 1/20/90 LAST NM 42/90		(40/90 CG8) 48/90
	Delete	Position circle "Pipe" (PA) and buoy "WR-17A"	28°26'28.5"N 96°20'56.9"W
	Relocate	Buoy "18" close SE to	28°26'33.1"N 96°20'46.2"W
	Add	Legend "Shoal (19ft rep 1990)" (PA)	28°28'01.0"N 96°22'56.9"W
		(Inset Port Lavaca)	
	Relocate	Light "63" close E to	28°35'28.4"N 96°33'35.8"W
★11317	19Ed. 1/20/90 LAST NM 48/90		(CL807/90) 51/90
	Add	Tabulation of controlling depths from back of Section I	
★11317	19Ed. 1/20/90 LAST NM 51/90		(49/90 CG8) 3/91
	Add	Danger circle "Obstn" (PA)	28°25'01"N 96°19'01"W
★11317	19Ed. 1/20/90 LAST NM 3/91		(1/91 CG8) 8/91
	Relocate	Range light, front (28°26'33.9"N 96°20'41.9"W) to	28°26'34.4"N 96°20'42.4"W
		(See 27/90-11317)	
★11317	19Ed. 1/20/90 LAST NM 8/91		(5/91 CG8) 12/91
	Relocate	Light "17" close NW to	28°26'28.5"N 96°20'51.1"W
★11319	22Ed. 2/10/90	NEW EDITION	(NOS) 21/90
11319	22Ed. 2/10/90 LAST NM 21/90		(19/90 CG8) 27/90
	Relocate	Range light, front close NE to	28°26'33.9"N 96°20'41.9"W
11319	22Ed. 2/10/90 LAST NM 27/90		(27/90 CG8) 32/90
		(Side B)	
	Relocate	Light "19" close S to	28°26'50.0"N 96°21'21.6"W
★11319	22Ed. 2/10/90 LAST NM 32/90		(29/90 CG8) 37/90
		(Side B)	
	Relocate	Buoy "4" close E to	28°24'19.6"N 96°18'11.9"W
11319	22Ed. 2/10/90 LAST NM 37/90		(FED REG 9/10/90) 42/90
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	28°24'10"N 96°18'23"W 28°23'33"N 96°17'45"W 28°23'05"N 96°18'15"W 28°23'43"N 96°18'54"W
11319	22Ed. 2/10/90 LAST NM 42/90		(40/90 CG8) 48/90
		(Side B)	
	Delete	Position circle "Pipe" (PA)	28°26'28.5"N 96°20'56.9"W
	Relocate	Buoy "18" close SE to	28°26'33.1"N 96°20'46.2"W
	Add	Legend "Shoal (19ft rep 1990)" (PA)	28°28'01.0"N 96°22'56.9"W

			(49/90 CG8) 3/91
11319	22Ed. 2/10/90 LAST NM 48/90	(Side B)	
	Add	Danger circle "Obstn" (PA)	28°25'01"N 96°19'01"W
			(1/91 CG8) 8/91
11319	22Ed. 2/10/90 LAST NM 3/91	(Side B)	
	Relocate	Range light, front (28°26'33.9"N 96°20'41.9"W) to (See 27/90-11319)	28°26'34.4"N 96°20'42.4"W
			(5/91 CG8) 12/91
11319	22Ed. 2/10/90 LAST NM 8/91	(Side B)	
	Relocate	Light "17" close W to	28°26'28.5"N 96°20'51.1"W
			(NOS) 51/86
★11321	23Ed. 9/13/86	NEW EDITION	
	Add	Dangerous wreck (PA) (Previously published 47/86)	28°56'06"N 95°14'18"W
			(46/86 CG8) 8/87
★11321	23Ed. 9/13/86 LAST NM 51/86		
	Change	Color of buoy "1" to green	28°54'03"N 95°15'47"W
			(5/87 CG8) 11/87
11321	23Ed. 9/13/86 LAST NM 8/87		
	Change	Buoy "G" to yellow, Fl Y 4s	28°44'00"N 95°14'24"W
			(6/87 CG8) 13/87
★11321	23Ed. 9/13/86 LAST NM 11/87		
	Substitute	Platform for submerged well (covered 49 feet) and buoy	28°52'49"N 95°02'15"W
			(10/87 CG8) 15/87
★11321	23Ed. 9/13/86 LAST NM 13/87		
	Add	Platform	28°40'00"N 95°23'41"W
			(19/87 CG8) 28/87
11321	23Ed. 9/13/86 LAST NM 15/87		
	Change	Visibility (range) of light to 19M	28°56'28"N 95°18'04"W
			(25/87 CG8) 35/87
★11321	23Ed. 9/13/86 LAST NM 28/87		
	Add	Wreck (PA)	28°35'00"N 95°04'00"W
			(29/87 CG8) 40/87
★11321	23Ed. 9/13/86 LAST NM 35/87		
	Add	Platform	28°37'57"N 94°57'17"W
			(47/87 CG8) 4/88
★11321	23Ed. 9/13/86 LAST NM 40/87		
	Change	Color of buoy "3" to green	28°55'06"N 95°16'48"W
			(18/88 CG8) 25/88
11321	23Ed. 9/13/86 LAST NM 4/88		
	Add	Dangerous wreck (PA)	28°50'00"N 95°25'36"W
			(BP134507-09) 30/88
★11321	23Ed. 9/13/86 LAST NM 25/88		
	Add	Double dashed line with legend "Jetty under constn" between	28°56'14"N 95°17'43"W 28°55'53"N 95°17'20"W
			(31/88 CG8) 36/88
★11321	23Ed. 9/13/86 LAST NM 30/88		
	Add	Submerged well (covered 13 fathoms) marked by buoy, red, Fl R HORN	28°43'28"N 94°57'26"W
			(34/88 CG8) 41/88
★11321	23Ed. 9/13/86 LAST NM 36/88		
	Add	Submerged well (covered 12 fathoms) marked by buoy, red, QR HORN (Supersedes 36/88-11321)	28°43'28"N 94°57'26"W
			(36/88 CG8) 43/88
★11321	23Ed. 9/13/86 LAST NM 41/88		
	Add	Platform	28°42'53"N 95°15'54"W
			(48/88 CG8) 4/89
★11321	23Ed. 9/13/86 LAST NM 43/88		
	Substitute	Platform for submerged well and buoy (Supersedes 41/88-11321)	28°43'28"N 94°57'26"W
			(1, 2/89 CG8) 8/89
★11321	23Ed. 9/13/86 LAST NM 4/89		
	Add	Platforms	28°43'47"N 94°58'13"W 28°43'04"N 94°56'29"W
			(20, 21/89 CG8) 30/89
★11321	23Ed. 9/13/86 LAST NM 8/89		
	Add	Submerged wells marked by buoy, red, QR HORN (covered 66 feet) (covered 31 feet)	28°32'59"N 95°34'34"W 28°37'12"N 95°38'39"W
			(23, 26/89 CG8) 37/89
★11321	23Ed. 9/13/86 LAST NM 30/89		
	Add	Danger circle "Obstr (25ft rep)" (PA)	28°55'40"N 95°17'20"W

(continued on next page)

★11321	(Continued)		37/89
	Add	Platform	28°42′59″N 95°16′47″W
			28°32′47″N 95°48′32″W
★11321	23Ed. 9/13/86 LAST	NM 37/89	(27, 28, 30/89 CG8) 39/89
	Add	Danger circle "Obstr" (PA)	28°37′00″N 95°04′00″W
		Dangerous wreck (PA)	28°41′00″N 95°00′00″W
			28°35′02″N 95°00′51″W
		Platform	28°44′23″N 94°57′01″W
			28°43′58″N 94°57′40″W
★11321	23Ed. 9/13/86 LAST	NM 39/89	(35/89 CG8) 44/89
	Add	Platform	28°41′38″N 95°34′28″W
11321	23Ed. 9/13/86 LAST	NM 44/89	(38/89 CG8) 50/89
	Relocate	Buoy "3" close SW to	28°55′05″N 95°16′50″W
	Add	Platform	28°33′27″N 95°35′48″W
★11321	23Ed. 9/13/86 LAST	NM 50/89	(42/89 CG8) 6/90
	Add	Platform	28°43′55″N 95°15′42″W
★11321	23Ed. 9/13/86 LAST	NM 6/90	(51/89 CG8) 8/90
	Add	Platforms	28°37′34″N 95°26′37″W
			28°44′11″N 94°56′22″W
★11321	23Ed. 9/13/86 LAST	NM 8/90	(7/90 CG8) 14/90
	Add	Platform	28°35′52″N 95°29′12″W
★11321	23Ed. 9/13/86 LAST	NM 14/90	(7/90 CG8) 16/90
	Substitute	Platform for submerged well (covered 66 feet) and buoy (See 30/89-11321)	28°32′59″N 95°34′34″W
★11321	23Ed. 9/13/86 LAST	NM 16/90	(19/90 CG8) 27/90
	Add	Submerged well (cov 90ft)	28°37′56″N 95°04′54″W
		Platform	28°38′01″N 95°26′54″W
★11321	23Ed. 9/13/86 LAST	NM 27/90	(23, 26/90 CG8) 32/90
	Add	Platforms	28°33′45″N 95°32′38″W
			28°37′50″N 95°27′31″W
			28°37′55″N 95°04′54″W
11321	23Ed. 9/13/86 LAST	NM 32/90	(28-31/90 CG8) 37/90
	Add	Platform	28°46′47″N 95°17′07″W
			28°38′33″N 95°26′09″W
			28°46′32″N 95°21′00″W
		Note "NOTE T This area is traditionally used by tank vessels for the lightering of crude oil at anchor and underway. Mariners are cautioned to give these vessels wide berth due to their restricted ability to maneuver during lightering operations."	29°00′00″N 95°30′00″W
		Legend "Lightering Area (see NOTE T)"	28°36′00″N 95°07′00″W
★11321	23Ed. 9/13/86 LAST	NM 37/90	(46/90 CG8) 3/91
	Add	Submerged well (cov 84ft)	28°32′48″N 95°15′06″W
★11321	23Ed. 9/13/86 LAST	NM 3/91	(52/90, 1/91 CG8) 8/91
	Substitute	Platform for submerged well (cov 31ft) and buoy	28°37′12″N 95°38′39″W
	Add	Dangerous wreck (PA)	28°43′24″N 94°56′30″W
★11321	23Ed. 9/13/86 LAST	NM 8/91	(3, 7/91 CG8) 12/91
	Add	Dangerous wreck (PA)	28°51′22″N 95°16′04″W
		Platform	28°38′11″N 95°23′54″W
★11321	23Ed. 9/13/86 LAST	NM 12/91	(10/91 CG8) 15/91
	Relocate	Buoy "2" close N to	28°54′41″N 95°16′13″W

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			(NOS) 25/90
★11322	20Ed. 1/27/90	NEW EDITION	
	Add	(Side B) Tabulation of controlling depths from back of Section I	
			(NOS) 35/90
★11322	20Ed. 1/27/90 LAST NM 25/90	(Side B)	
	Delete	Legend "Subm obstn PA"	28°56'47"N 95°18'23"W
	Change	Light to Fl R 2.5s 19ft (Priv maintd)	28°56'45"N 95°18'26"W
	Add	Legend "Fl R 2.5s 19ft (Priv maintd)" to light	28°56'52"N 95°18'30"W
			(28/90 CG8) 37/90
★11322	20Ed. 1/27/90 LAST NM 35/90	(Side B)	
	Relocate	Light "8" close NW to	28°56'39.6"N 95°18'24.6"W
			(33/90 CG8) 42/90
★11322	20Ed. 1/27/90 LAST NM 37/90	(Side B)	
	Delete	Danger circle "Obstr"	28°56'21"N 95°18'08"W
	Add	Stranded wreck	28°56'20.9"N 95°18'07.8"W
			(CL807/90) 1/91
11322	20Ed. 1/27/90 LAST NM 42/90	(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
			(10/91 CG8) 15/91
11322	20Ed. 1/27/90 LAST NM 1/91	(Side B)	
	Relocate	Buoy "2" close E to	28°54'41.4"N 95°16'13.3"W
			(NOS; MCNM1125/89; 39, 41/89 CG8) 6/90
★11323	51Ed. 9/23/89	NEW EDITION	
	Delete	Purple tint (traffic separation zone) between	29°17'08"N 94°35'51"W 29°09'09"N 94°26'16"W
		Stranded wreck (PA)	29°20'55"N 94°42'00"W
	Relocate	Buoys "K" close S to	29°16'47"N 94°35'36"W
		"G" close NE	29°14'14"N 94°32'13"W
		"E" close NE	29°12'56"N 94°30'31"W
		"C" close NE	29°11'42"N 94°28'48"W
		"A" close NE	29°10'24"N 94°27'07"W
		"GA" close NE	29°09'29"N 94°25'54"W
	Change	Color of buoy "1" to G	29°20'17"N 94°46'10"W
	Add	Purple tint (traffic separation zone) joining	29°17.14'N 94°35.87'W 29°09.56'N 94°25.81'W 29°09.42'N 94°25.96'W 29°17.01'N 94°36.01'W
			(CL1289/89; 48-51/89, 1/90 CG8) 8/90
★11323	51Ed. 9/23/89 LAST NM 6/90		
	Delete	Platforms	29°24'22"N 94°34'52"W 29°24'46"N 94°35'18"W 29°25'00"N 94°35'19"W 29°25'05"N 94°35'05"W
	Change	Characteristic of buoy to QR and delete HORN	29°09'38"N 94°03'06"W
	Add	Platforms	29°06'36"N 94°03'18"W 29°07'26"N 94°30'30"W 29°14'18"N 94°25'22"W 29°15'10"N 94°48'11"W
		Tabulation of controlling depths from back of Section I	
			(4/90 CG8) 9/90
11323	51Ed. 9/23/89 LAST NM 8/90		
	Delete	Platform	29°26'33"N 94°08'24"W
			(6, 7/90 CG8; CL227/90) 14/90
11323	51Ed. 9/23/89 LAST NM 9/90		
	Add	Danger circle "Obstr (38ft rep)" (PA)	29°20'37"N 94°44'14"W
		Platform	29°07'25"N 94°30'29"W

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11323	(Continued)		14/90
	Add	Tabulation of controlling depths from back of Section I	
11323	51Ed. 9/23/89 LAST NM 14/90		
	Add	Chartlets, depicting changes in aids to navigation and traffic routing systems, from back of Section I	(NOS) 16/90
		(A)	29°12.0′N 94°28.0′W
		(B)	29°16.0′N 94°33.0′W
★11323	51Ed. 9/23/89 LAST NM 16/90		
	Relocate	Buoy "1" close NW to	(12/90 CG8) 20/90 28°58′25.7″N 94°18′49.1″W
	Add	Buoy (mooring)	29°26′36.8″N 94°36′24.6″W
★11323	51Ed. 9/23/89 LAST NM 20/90		
	Add	Platforms	(19, 22, 26, 27/90 CG8) 32/90 29°00′38″N 94°17′04″W 29°17′34″N 94°14′06″W
		Platform with Racon (—•)	29°10′32″N 94°22′14″W
★11323	51Ed. 9/23/89 LAST NM 32/90		
	Add	Platform	(32/90 CG8) 37/90 29°01′11″N 94°39′38″W
11323	51Ed. 9/23/89 LAST NM 37/90		
	Delete	Danger circle "Obstr (38ft rep)" (PA) (See 14/90-11323)	(34/90 CG8) 42/90 29°20′37″N 94°44′14″W
★11323	51Ed. 9/23/89 LAST NM 42/90		(38, 40/90 CG8) 48/90
	Add	Submerged well (cov 54ft) marked by buoy R, QR (Priv maintd)	28°58′28″N 94°54′26″W
		Submerged well (cov 60ft) marked by buoy G, QG HORN (Priv maintd)	28°59′39″N 94°26′19″W
11323	51Ed. 9/23/89 LAST NM 48/90		
	Change	Legend to "30 FT FEB 1990"	(CL807/90) 52/90 29°21′00″N 94°43′30″W
★11323	51Ed. 9/23/89 LAST NM 52/90		(CL807/90) 1/91
	Add	Tabulation of controlling depths from back of Section I	
★11323	51Ed. 9/23/89 LAST NM 1/91		
	Relocate	Lights "5A" close E to (PA)	(44, 46/90 CG8) 3/91 29°19′40″N 94°41′20″W
		"6A" close E (PA)	29°20′45″N 94°40′41″W
	Add	Dangerous wreck (PA)	29°28′49″N 94°04′19″W
★11323	51Ed. 9/23/89 LAST NM 3/91		
	Add	Platform	(2/91 CG8) 8/91 29°09′20″N 94°09′35″W
11323	51Ed. 9/23/89 LAST NM 8/91		(FED REG 03/28/90) 9/91
	Add	"ANCHORAGE AREA B 110.197 (See note A)" bound by solid purple line joining	29°20′43″N 94°44′46″W 29°20′37″N 94°46′08″W 29°21′14″N 94°45′50″W 29°21′15″N 94°44′27″W
		Legend "A"	29°21′06″N 94°44′00″W
★11323	51Ed. 9/23/89 LAST NM 9/91		
	Delete	Platform	(3, 6, 7/91 CG8) 12/91 29°05′52″N 94°43′54″W
	Relocate	Buoy close SW to	29°20′39″N 94°42′56″W
	Substitute	Platform for submerged well (cov 60ft) and buoy (See 48/90-11323)	28°59′39″N 94°26′19″W
	Add	Dangerous wreck (PA)	29°20′49″N 94°42′01″W 28°58′04″N 94°00′56″W
		Platform Racon (—•) to platform	29°20′04″N 94°29′06″W 29°07′50″N 94°32′46″W
★11323	51Ed. 9/23/89 LAST NM 12/91		(FED REG 03/28/90) 13/91
	Delete	Legend "A" (See 9/91-11323)	29°21′06″N 94°44′00″W

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★11323	(Continued) Change	Legend to "ANCH AREA A 110.197 (see note A)"	29°21'07"N 94°44'08"W
★11324	25Ed. 3/24/90 Relocate	NEW EDITION Buoys "26" close NW to "29" close SW "31" close S "33" close W "34" close E "37" close W "41" close SW	(NOS; 13, 17, 21, 22, 25, 26/90 CG8) 35/90 29°22'08.3"N 94°48'06.2"W 29°22'48.9"N 94°48'36.3"W 29°23'22.2"N 94°48'53.0"W 29°23'59.4"N 94°49'11.5"W 29°24'02.0"N 94°49'02.2"W 29°25'10.4"N 94°49'47.4"W 29°26'21.2"N 94°50'22.5"W
		Light close SE to	29°22'26.8"N 94°48'31.4"W
	Change	Characteristic of range lights, front to Oc 4s rear to F	29°20'44"N 94°47'29"W 29°19'15"N 94°46'44"W
		Height of light to 65ft	29°21'55"N 94°48'54"W
	Add	Legend "Shoal (Rep 1990)" (PA)	29°21'25.8"N 94°46'42.7"W
★11324	25Ed. 3/24/90 LAST NM 35/90 Delete	Danger circle "Obstr (38ft rep)" (PA) and buoy "WR-9A"	(34, 36/90 CG8) 42/90 29°20'37"N 94°44'14"W 29°22'11"N 94°48'16"W
	Relocate	Buoy "25A" close NW to	(CL429/90) 43/90
★11324	25Ed. 3/24/90 LAST NM 42/90 Add	Tabulation of controlling depths from back of Section I	(CL807/90) 52/90 29°20'54"N 94°43'51"W
★11324	25Ed. 3/24/90 LAST NM 43/90 Change	Legend to "30 FEET FEBRUARY 1990"	(CL807/90) 1/91
★11324	25Ed. 3/24/90 LAST NM 52/90 Add	Tabulation of controlling depths from back of Section I	(44, 47/90 CG8; BP140807; CL947/90) 3/91 29°19'39.7"N 94°41'20.5"W 29°20'44.7"N 94°40'41.5"W
★11324	25Ed. 3/24/90 LAST NM 1/91 Relocate	Lights "5A" close E to (PA) "6A" close E (PA)	29°22'11.1"N 94°48'16.9"W
		Buoy "25A" (29°22'11"N 94°48'16"W) to (See 42/90-11324)	
	Change	Note E to "NOTE E The controlling depth in the approach to the Highway Ferry Slip was 14 feet for a width of 200 feet. Mar 1990"	29°22'12"N 94°46'18"W
★11324	25Ed. 3/24/90 LAST NM 3/91 Add	Beacons "1" G (Priv maintd) "2" R (Priv maintd)	(1/91 CG8) 8/91 29°21'55.8"N 94°46'58.7"W 29°21'43.8"N 94°46'58.7"W
★11324	25Ed. 3/24/90 LAST NM 8/91 Add	"ANCHORAGE AREA B 110.197 (See note A)" bound by solid purple line joining	(FED REG 03/28/90) 9/91 29°20'43.0"N 94°44'46.5"W 29°20'37.0"N 94°46'08.0"W 29°21'14.0"N 94°45'50.0"W 29°21'15.0"N 94°44'27.0"W
		Legend "A"	29°21'06.0"N 94°44'00.0"W
★11324	25Ed. 3/24/90 LAST NM 9/91 Relocate	Buoys "16" close S to "9" close S	(3, 7/91 CG8) 12/91 29°20'37.0"N 94°46'09.0"W 29°20'38.7"N 94°42'55.7"W
	Add	Dangerous wreck (PA)	29°20'48.8"N 94°42'00.7"W
11324	25Ed. 3/24/90 LAST NM 12/91 Delete	Legend "A" (See 9/91-11324)	(FED REG 03/28/90) 13/91 29°21'06"N 94°44'00"W

(continued on next page)

			13/91
11324	(Continued) Change	Legend to "ANCHORAGE AREA A 110.197 (see note A)"	29°21'07"N 94°44'08"W
★11324	25Ed. 3/24/90 LAST NM 13/91 Relocate	Buoys "14" close N to "11A" close SE	(9/91 CG8) 15/91 29°22'40.0"N 94°51'52.2"W 29°22'05.8"N 94°49'50.6"W
★11326	24Ed. 12/15/90	NEW EDITION	(NOS; FD REG 03/28/90; BP141768-816; 1, 3, 4, 7 CG8) 13/91
	Delete	(Page A) Legend "Shl rep 1989"	29°36'45"N 94°57'40"W
		Depth 37 feet	29°37'00"N 94°57'28"W
	Change	Legend to "BAYPORT SHIP CHANNEL 41 FT FOR WIDTH OF 300 FT MAY-AUG 1990"	29°36'55"N 95°00'00"W
	Add	Position circle "Pipe" (PA) with legend "(uncov)"	29°36'49"N 94°58'01"W
	Relocate	(Page A & Page A, Inset 1) Light "91" close W to	29°41'00"N 94°59'01"W
	Relocate	(Page A, Inset 1) Buoys "109" close S to "111" close S	29°43'01"N 95°01'18"W 29°43'18"N 95°01'20"W
		Range lights, front close E to rear close S	29°40'43"N 94°58'41"W 29°40'37"N 94°58'37"W
	Add	Buoy "101" G, can	29°42'00"N 95°00'20"W
	Relocate	(Page B, Inset 3 & Page C) Range light, front close NW to rear close NW	29°30'29"N 94°52'23"W 29°28'19"N 94°50'56"W
	Delete	(Page C) Legend "ANCHORAGE AREA"	29°21'05"N 94°45'00"W
	Add	Legends "ANCHORAGE AREA A"	29°20'55"N 94°43'44"W
		"ANCHORAGE AREA B 110.197 (see note A)" bound by solid purple line joining	29°20'43"N 94°44'46"W 29°20'37"N 94°46'08"W 29°21'14"N 94°45'50"W 29°21'15"N 94°44'27"W
		Beacons "1" G (Priv maintd) "2" R (Priv maintd)	29°21'56"N 94°46'59"W 29°21'44"N 94°46'59"W
11326	24Ed. 12/15/90 LAST NM 13/91 Relocate	(Page A) Light "3" close SW to (PA)	(9/91 CG8) 15/91 29°36'49"N 94°57'52"W
★11327	23Ed. 1/6/90 Relocate	NEW EDITION Buoys "42" close NE to "46" close SE "52" close NE	(NOS; CL227/90; 3, 5, 7/90 CG8) 18/90 29°26'25.4"N 94°50'14.1"W 29°27'39.4"N 94°50'51.8"W 29°28'52.3"N 94°51'27.7"W
		Light "44" close SE to	29°27'01.1"N 94°50'32.2"W
	Change	Color of buoys, each to G "45" "73"	29°27'37"N 94°51'00"W 29°35'48"N 94°56'46"W
	Add	Tabulation of controlling depths from back of Section I	
★11327	23Ed. 1/6/90 LAST NM 18/90 Relocate	Buoy "84" close E to	(14/90 CG8) 24/90 29°38'29.8"N 94°57'52.7"W
★11327	23Ed. 1/6/90 LAST NM 24/90 Relocate	Buoys "37" close NW to "65" close SE "66" close SE	(17-19/90 CG8) 27/90 29°25'10.4"N 94°49'47.4"W 29°33'28.8"N 94°54'58.5"W 29°33'33.1"N 94°54'52.4"W

★11327	23Ed. 1/6/90 LAST NM 27/90		(22, 23, 26/90 CG8) 32/90
	Relocate	Lights "63" close E to	29°32'57.5"N 94°54'34.3"W
		"1" close W	29°30'25.9"N 94°52'38.3"W
	Add	Buoy "76A" R, nun	29°36'50.9"N 94°57'15.0"W
★11327	23Ed. 1/6/90 LAST NM 32/90		(36/90 CG8) 42/90
	Relocate	Light "71" close SE to	29°35'14.8"N 94°56'19.5"W
★11327	23Ed. 1/6/90 LAST NM 42/90		(NOS; CL807/90) 1/91
	Add	Light flare symbol to light dot	29°36.8'N 94°57.8'W
		Tabulation of controlling depths from back of Section I	
★11327	23Ed. 1/6/90 LAST NM 1/91		(45/90 CG8) 3/91
	Relocate	Range lights, front close SW to	29°36'51.7"N 94°57'07.4"W
		and change to QG 25ft, Fl R 4s 14ft	
		rear close E	29°36'52.5"N 94°56'19.8"W
		and change to Iso G 6s 60ft, Fl 4s 14ft	
★11327	23Ed. 1/6/90 LAST NM 3/91		(51/90 CG8) 8/91
	Relocate	Light "63" (29°32'57.5"N 94°54'34.3"W) to	29°32'56.9"N 94°54'33.8"W
		(See 32/90-11327)	
★11327	23Ed. 1/6/90 LAST NM 8/91		(7/91 CG8) 12/91
	Relocate	Range lights, front close NW to	29°30'28.8"N 94°52'22.3"W
		front close W	29°28'55.5"N 94°51'23.9"W
		rear close NW	29°28'18.7"N 94°50'55.6"W
	Add	Position circle "Pipe" (PA) with legend "(uncov)"	29°36'48.8"N 94°58'00.7"W
11327	23Ed. 1/6/90 LAST NM 12/91		(BP141768-816) 14/91
	Delete	Legend "Shoal 32ft rep 1989" (PA)	29°36'52"N 94°57'35"W
		Depths 37 feet	29°36'59"N 94°57'34"W
		37 feet	29°36'58"N 94°57'27"W
		36 feet	29°37'05"N 94°57'30"W
	Change	Legend to "BAYPORT SHIP CHANNEL 41 FT FOR WIDTH OF 300 FT MAY - AUG 1990"	29°36'50"N 94°59'00"W
★11327	23Ed. 1/6/90 LAST NM 14/91		(8, 9/91 CG8) 15/91
	Relocate	Light "3" close SW to (PA)	29°36'48.6"N 94°57'52.1"W
		Buoy "41" close SW to	29°26'21.2"N 94°50'22.5"W
★11328	17Ed. 9/22/90	NEW EDITION	(NOS) 47/90
★11328	17Ed. 9/22/90 LAST NM 47/90		(CL807/90) 1/91
	Add	Tabulation of controlling depths from back of Section I	
★11328	17Ed. 9/22/90 LAST NM 1/91		(45/90 CG8) 3/91
	Relocate	Light "90" close SW to (PA)	29°40'21.9"N 94°58'36.7"W
11328	17Ed. 9/22/90 LAST NM 3/91		(CL801, 802/90; BP140970, 140972, 140982) 4/91
	Add	"Cable and Pipeline Area" bound by shore and purple dashed lines between	29°41'17.0"N 94°59'30.0"W
			29°41'28.0"N 94°59'04.5"W
		between .	29°41'35.0"N 94°59'49.0"W
			29°41'46.0"N 94°59'22.0"W
		"Cable and Pipeline Area" bound by chart border, shore and purple dashed lines between	29°43'34.0"N 95°01'35.0"W
			29°44'00.0"N 95°01'20.0"W
		between	29°43'40.0"N 95°01'58.0"W
			29°44'03.0"N 95°01'39.5"W
★11328	17Ed. 9/22/90 LAST NM 4/91		(1/91 CG8) 8/91
	Relocate	Range lights, front close E to	29°40'42.4"N 94°58'40.4"W
		rear close E	29°40'36.9"N 94°58'36.3"W

★11328	17Ed. 9/22/90 LAST NM 8/91		(3, 4/91 CG8) 12/91
	Relocate	Light "91" close NW to	29°41'00.0"N 94°59'00.6"W
		Buoys "111" close SE to	29°43'18.3"N 95°01'19.9"W
		"109" close S	29°43'00.9"N 95°01'17.8"W
	Add	Buoy "101" G, can	29°41'59.7"N 95°00'19.4"W
★11329	27Ed. 11/24/90	NEW EDITION	(NOS; 4, 9/91 CG8) 15/91
		(Side A)	
	Relocate	Buoys "109" close SE to	29°43'00.9"N 95°01'17.8"W
		"111" close SE	29°43'18.3"N 95°01'19.9"W
		(Sides A & B)	
	Relocate	Light "132" close SE to (PA)	29°45'11.3"N 95°05'46.6"W
★11330	6Ed. 8/18/90	NEW EDITION	(NOS) 49/90
	Substitute	Platforms for submerged well (cov 174ft) and buoy	28°23.1'N 92°45.0'W
		(cov 196ft) and buoy	28°15.6'N 92°49.8'W
		(Previously published 48/90)	
	Add	Platforms	29°11.3'N 93°20.1'W
			23°15.0'N 94°43.4'W
		Submerged well (cov 140ft) marked by buoy, white and orange bands (Priv maintd)	
		(Previously published 48/90)	28°31.8'N 92°55.8'W
★11330	6Ed. 8/18/90 LAST NM 49/90		(44, 46-49/90 CG8) 3/91
	Relocate	Light "5A" close E to (PA)	29°19.6'N 94°41.3'W
	Add	Wreck (PA)	28°13.7'N 95°12.0'W
		Dangerous wreck (PA)	29°28.8'N 94°04.3'W
		Platform	28°22.2'N 92°58.6'W
			28°32.8'N 93°32.2'W
		Danger circle "Obstn (pipe)" (PA)	28°29.0'N 95°16.0'W
		"Obstn (55ft rep)" (PA)	28°41.5'N 93°23.2'W
		"Obstn" (PA)	29°27.0'N 94°03.0'W
		"Obstn" (PA)	29°27.5'N 94°03.3'W
11330	6Ed. 8/18/90 LAST NM 3/91		(NOS) 5/91
	Add	Platform	28°34.9'N 92°46.9'W
★11330	6Ed. 8/18/90 LAST NM 5/91		(51, 52/90 CG8) 8/91
	Add	Platform	28°13.8'N 92°50.0'W
		Dangerous wreck (PA)	28°43.4'N 94°56.5'W
		Position circle "Pipe" (PA)	29°40.3'N 92°57.2'W
★11330	6Ed. 8/18/90 LAST NM 8/91		(3-5, 7/91 CG8) 12/91
	Delete	Platform	28°20.2'N 94°38.8'W
		Position circle "Pipe" (PA)	29°40.3'N 92°57.2'W
		(See 8/91-11330)	
	Add	Dangerous wreck (PA)	28°51.4'N 95°16.1'W
			28°58.0'N 94°00.9'W
			28°15.8'N 95°22.9'W
			28°40.8'N 92°58.8'W
		Position circle "Pipe" (PA)	29°41.2'N 92°57.4'W
		Submerged well (cov 169ft)	28°13.8'N 93°22.6'W
11330	6Ed. 8/18/90 LAST NM 12/91		(8, 10/91 CG8) 15/91
	Delete	Danger circle "Obstn (55ft rep)" (PA)	28°41.5'N 93°23.2'W
		(See 3/91-11330)	
	Add	Danger circle "Obstn (55ft rep)" (PA)	28°41.6'N 93°23.2'W
		Position circle "(Pipe)" (PA)	29°25.2'N 93°06.8'W

★11331	13Ed. 3/4/89		NEW EDITION	(NOS; 13, 19/89 CG8) 27/89
			(Side A)	
	Change	Height of light "48" to 17ft (Previously published 14/89)		29°49′08″N 93°57′26″W
			(Side A)	
	Relocate	Buoy "50B" close NE to		29°50′28″N 93°57′06″W
	Change	Height of light "11" to 17ft		30°01′22″N 93°44′35″W
11331	13Ed. 3/4/89 LAST NM 27/89			(21/89 CG8; NOS) 29/89
			(Side A)	
	Delete	Stranded wreck (PA)		29°50′15″N 93°58′05″W
	Relocate	Light "52" close SE to		29°50′44.4″N 93°56′57.8″W
11331	13Ed. 3/4/89 LAST NM 29/89			(30/89 CG8) 39/89
			(Side A)	
	Relocate	Light "16" close E to		30°02′16.5″N 93°44′10.1″W
11331	13Ed. 3/4/89 LAST NM 39/89			(34/89 CG8) 42/89
			(Side A)	
	Add	Dangerous wreck (PA)		29°58′08″N 93°51′12″W
			(Side B)	
	Relocate	Buoys "19" close E to "20" close SW		29°22′15.5″N 94°47′04.6″W 29°22′19.3″N 94°47′07.5″W
	Add	Legend "Shoaling (9ft rep)" between		29°23′04″N 94°46′11″W 29°22′27″N 94°46′56″W
11331	13Ed. 3/4/89 LAST NM 42/89			(38/89 CG8) 50/89
			(Side A)	
	Delete	Dangerous wreck (PA) (See 42/89-11331)		29°58′08″N 93°51′12″W
11331	13Ed. 3/4/89 LAST NM 50/89			(39/89 CG8) 2/90
			(Side A)	
	Change	Color of buoys, each to G "67" "71" "73"		 29°58′23″N 93°50′41″W 29°58′39″N 93°49′50″W 29°58′48″N 93°49′22″W
			(Side B)	
	Change	Color of buoys, each to G "13" "15" "17"		 29°22′40″N 94°46′35″W 29°22′36″N 94°46′41″W 29°22′25″N 94°46′54″W
11331	13Ed. 3/4/89 LAST NM 2/90			(46/89 CG8) 6/90
			(Side B)	
	Delete	Designation "18" from light		29°22′30″N 94°47′00″W
11331	13Ed. 3/4/89 LAST NM 6/90			(4/90 CG8) 9/90
			(Side A)	
	Change	Height of light "7" to 17ft		29°58′31″N 93°51′38″W
11331	13Ed. 3/4/89 LAST NM 9/90			(5/90 CG8) 15/90
			(Side A)	
	Change	Color of buoy "29" to G		30°04′16″N 93°43′07″W
11331	13Ed. 3/4/89 LAST NM 15/90			(40/90 CG8) 48/90
			(Side A)	
	Change	Light "A" to Fl 4s 17ft 7M and delete obscured sector		29°57′48″N 93°51′06″W
11331	13Ed. 3/4/89 LAST NM 48/90			(50/90 CG8) 8/91
			(Side A)	
	Relocate	Range lights, front close NE to rear close NE		29°56′34.9″N 93°51′45.9″W 29°56′57.6″N 93°51′25.9″W
★11332	22Ed. 4/7/90		NEW EDITION	(NOS; 15, 16, 19/90 CG8) 30/90
	Add	Platforms		29°36′40″N 93°57′05″W 29°31′29″N 94°07′47″W
		Stranded wreck (PA)		29°39′14″N 93°59′29″W

★11332	22Ed. 4/7/90 LAST NM 30/90		
	Delete	Platform (See 30/90-11332)	(22-24, 26/90 CG8) 32/90 29°36′40″N 93°57′05″W
	Relocate	Buoys "19" close NE to "34" close E	29°39′28″N 93°49′46″W 29°37′44″N 93°48′56″W
	Add	Platforms	29°41′19″N 93°34′34″W 29°36′48″N 93°57′11″W 29°32′28″N 94°07′22″W 29°17′35″N 94°14′05″W
★11332	22Ed. 4/7/90 LAST NM 32/90		
	Delete	Platforms	(NOS; FE326) 36/90 29°31′29″N 94°07′47″W 29°41′19″N 93°34′34″W 29°36′48″N 93°57′11″W 29°32′28″N 94°07′22″W 29°17′35″N 94°14′05″W
		Stranded wreck (PA) (See 30, 32/90-11332)	29°39′14″N 93°59′29″W
	Relocate	Buoys "19" (29°39′28″N 93°49′46″W) to "34" (29°37′44″N 93°48′56″W) (See 32/90-11332)	29°39′28″N 93°49′47″W 29°37′44″N 93°48′58″W
	Change	Line 6 of Horizontal Datum note to "average of 0.801″ northward and 0.633″ westward to agree with this"	29°42.2′N 94°07.5′W
	Add	Platforms	29°31′29″N 94°07′49″W 29°41′19″N 93°34′36″W 29°36′48″N 93°57′13″W 29°32′28″N 94°07′24″W 29°17′35″N 94°14′07″W
		Stranded wreck (PA) Swept depth 30 feet "Obstr"	29°39′14″N 93°59′31″W 29°31′28″N 93°39′54″W
★11332	22Ed. 4/7/90 LAST NM 36/90		
	Delete	Platform	(32/90 CG8) 37/90 29°31′58″N 94°06′39″W
11332	22Ed. 4/7/90 LAST NM 37/90		
	Add	Platform	(NOS) 41/90 29°22′25″N 93°38′01″W
★11332	22Ed. 4/7/90 LAST NM 41/90		
	Add	Tabulation of controlling depths from back of Section I	(CL807/90) 49/90
★11332	22Ed. 4/7/90 LAST NM 49/90		
	Delete	Platform	(45, 46/90 CG8) 3/91 29°32′42″N 94°03′38″W 29°32′32″N 94°03′12″W
	Add	Dangerous wreck (PA)	29°28′49″N 94°04′19″W
11332	22Ed. 4/7/90 LAST NM 3/91		
	Add	Dangerous wreck with legend "(17ft rep)" (PA)	(50/90 CG8) 8/91 29°38′28″N 93°48′46″W
11332	22Ed. 4/7/90 LAST NM 8/91		
	Add	Submarine pipeline joining	(CL945/90) 12/91 29°38′26″N 93°47′07″W 29°38′36″N 93°47′50″W 29°40′07″N 93°48′00″W 29°40′38″N 93°47′40″W 29°43′02″N 93°47′45″W

★11340	53Ed. 7/14/90	NEW EDITION	
	Delete	Dangerous wreck "(6fms rep)" (PA) (Previously published 39/90)	(NOS, 26, 35, 39, 42, 43/90 CG8) 1/91 29°16.0′N 93°13.0′W
	Substitute	Platform for submerged well (cov 12fms) and buoy submerged well (cov 26fms) and buoy submerged well (cov 10fms) and buoy (Previously published 39/90)	29°07.2′N 93°11.7′W 28°27.0′N 91°24.1′W 28°52.8′N 93°50.9′W
	Add	Dangerous wreck "(6fms rep)" (PA)	29°25.1′N 93°04.9′W

(continued on next page)

★11340	(Continued)		
	Add	Danger circle "Obstn (7¼fms rep)" (PA)	29°15.5′N 93°12.0′W
		"Obstn (6¼fms rep)" (PA)	29°28.4′N 93°04.2′W
		"Obstn (6½fms rep)" (PA)	29°27.7′N 93°04.2′W
		Submerged well (cov 240fms)	27°56.8′N 90°30.8′W
		(cov 65fms)	28°03.7′N 91°27.7′W
		Platform	29°01.1′N 93°10.5′W
			28°05.0′N 93°14.5′W
			28°29.5′N 90°41.8′W
			28°20.5′N 91°59.3′W
		Legend "Lightering Area (see Note T)"	29°00.0′N 93°20.0′W
			28°43.0′N 94°09.0′W
			28°25.0′N 94°34.0′W
		Note "NOTE T This area is traditionally used by tank vessels for the lightering of crude oil at anchor and while underway. Mariners are cautioned to give these vessels a wide berth due to their restricted ability to maneuver during lightering operations." (Previously published 39/90)	30°06.0′N 94°13.0′W
	Delete	Platform	28°08.6′N 91°19.5′W
			28°47.5′N 91°57.4′W
			28°41.6′N 92°41.2′W
			28°40.6′N 92°43.3′W
			28°40.7′N 92°42.2′W
		(Previously published 42/90)	
	Add	Platform	28°52.7′N 91°54.9′W
		Submerged well (cov 15fms) (Previously published 42/90)	28°46.9′N 90°13.3′W
	Delete	Platform	28°34.5′N 91°17.1′W
			27°59.6′N 91°47.0′W
			28°59.1′N 91°53.2′W
			28°01.3′N 93°01.2′W
			29°03.9′N 92°11.0′W
			29°03.8′N 92°10.8′W
		Submerged well (cov 24fms) and buoy	28°24.9′N 93°01.4′W
		Stranded wreck (PA)	28°59.0′N 91°57.0′W
			29°14.5′N 89°54.7′W
		(Previously published 48/90)	
	Substitute	Platforms for submerged well	
		(cov 34fms)	28°45.1′N 89°51.9′W
		(cov 31fms) and buoy	28°22.8′N 91°28.3′W
		(cov 18fms) and buoy	28°34.9′N 91°31.3′W
		(Previously published 48/90)	
	Add	Platform	28°15.0′N 94°43.3′W
			29°11.3′N 93°20.1′W
			28°02.2′N 90°53.5′W
			28°39.7′N 89°33.1′W
			28°48.2′N 91°58.1′W
			28°27.3′N 89°51.1′W
			28°17.9′N 91°44.6′W
			28°14.1′N 91°24.7′W
			28°35.1′N 91°31.1′W
			28°50.5′N 91°28.5′W
		Submerged well (cov 13fms) marked by buoy R, QR HORN (Priv maintd)	28°52.7′N 91°54.9′W
		Submerged well (cov 23½fms) marked by buoy, white and orange bands (Priv maintd)	28°31.8′N 92°55.8′W
		Dangerous wreck (Masts) (PA) (Previously published 48/90)	29°12.5′N 90°00.5′W

(continued on next page)

★11340	(Continued)		1/91
	Substitute	Platforms for submerged well (cov 29fms) and buoy (cov 32fms)	28°23.1′N 93°45.0′W 28°15.6′N 92°49.8′W
	Change	Legend to "W Or (Priv maintd) Well (cov 15½fms)"	28°40.6′N 93°01.9′W
	Add	Dangerous wreck (PA)	29°27.6′N 92°12.9′W
		Danger circle "Obstn" (PA)	28°33.1′N 93°26.0′W
		Platform	27°55.1′N 93°48.3′W
★11340	53Ed. 7/14/90 LAST NM 1/91		(44-49/90 CG8; CL861/90) 4/91
	Delete	Platforms	28°26.0′N 92°52.3′W 28°57.9′N 91°38.4′W
	Add	Platforms	28°22.2′N 92°58.6′W 28°20.9′N 91°03.8′W 28°10.1′N 92°08.4′W 28°33.1′N 91°13.5′W 28°32.8′N 93°32.2′W
		Submerged wells (cov 51fms) and buoy (cov 16fms) and buoy (cov 38fms) and buoy	28°08.5′N 91°28.5′W 28°34.3′N 91°13.8′W 28°14.4′N 90°33.8′W
		Stranded wreck (PA)	29°01.0′N 89°24.3′W 28°45.2′N 91°17.1′W 29°19.0′N 91°25.6′W
		Dangerous wreck (Masts) (PA) Dangerous wreck (PA)	29°13.2′N 89°59.6′W 29°28.8′N 94°04.3′W
		Danger circles "Obstn (6¼fms rep)" (PA) "Obstn (9¼fms rep)" (PA) "Obstn" (PA)	29°35.9′N 93°25.5′W 28°41.5′N 93°23.2′W 29°27.0′N 94°03.0′W 28°43.8′N 91°16.3′W 29°13.2′N 89°59.7′W 29°27.5′N 94°03.3′W
		Submarine pipelines between	27°54.0′N 91°30.5′W 28°15.8′N 91°39.0′W
		between	27°56.8′N 90°59.8′W 28°35.0′N 90°52.5′W
★11340	53Ed. 7/14/90 LAST NM 4/91		(50-52/90, 2/91 CG8) 8/91
	Delete	Danger circle "Wk" and buoy	29°01.8′N 90°34.7′W
	Substitute	Platform for submerged well (cov 27fms)	28°23.2′N 90°18.1′W
	Add	Dangerous wreck with legend "(2.9fms rep)" (PA)	29°38.5′N 93°48.8′W
		Platforms	28°33.3′N 91°14.7′W 28°13.9′N 92°50.0′W
		Buoy R, QR (Priv maintd)	29°27.1′N 92°23.8′W
★11340	53Ed. 7/14/90 LAST NM 8/91		(3-7/91 CG8) 13/91
	Delete	Platform	28°20.2′N 94°38.8′W 28°31.0′N 90°28.0′W
	Substitute	Platform for submerged well (cov 12fms) and bucy	28°58.5′N 92°43.2′W
	Add	Dangerous wreck (PA)	28°48.1′N 90°58.2′W 28°37.4′N 90°34.8′W 28°58.0′N 94°00.9′W 28°40.8′N 92°58.8′W
		Submerged well (cov 20fms) (cov 18fms) (cov 28fms) (cov 32fms)	28°25.0′N 90°49.8′W 28°30.1′N 90°34.2′W 28°13.8′N 93°22.6′W 28°16.5′N 92°40.2′W

(continued on next page)

			13/91
★11340	(Continued) Add	Platform	28°25.3′N 91°15.8′W 28°36.1′N 92°39.1′W
		Wreck (PA)	28°56.0′N 89°43.0′W
★11340	53Ed. 7/14/90 LAST NM 13/91 Delete	Danger circle "Obstn (9¼fms rep)" (PA) (See 4/91-11340)	(8-10/91 CG8) 15/91 28°41.5′N 93°23.2′W
	Add	Danger circles "Obstn (9¼fms rep)" (PA) "Obstn (pipe)" (PA)	28°41.6′N 93°23.2′W 28°09.7′N 93°19.3′W
		Position circle "(Pipe)" (PA)	28°42.1′N 90°56.8′W 29°25.2′N 93°06.8′W
		Platform	28°33.1′N 91°13.6′W
		NEW EDITION	(NOS) 39/90
★11341	32Ed. 6/2/90 Relocate	Buoys "19" close N to "34" close NE (Previously published 32/90)	29°39′28″N 93°49′47″W 29°37′44″N 93°48′57″W
	Add	Danger circle "Obstr (32ft rep)" (PA)	29°35′56″N 93°25′31″W
		Platform	29°41′19″N 93°34′36″W 29°36′48″N 93°57′13″W
		(Previously published 32/90)	29°30′22″N 93°44′44″W
	Delete	Platform (Previously published 37/90)	(FE326) 41/90
★11341	32Ed. 6/2/90 LAST NM 39/90 Substitute	Danger circle "Obstn" for position circle "Marker"	29°33′10″N 93°19′31″W
	Add	Swept depths 30 feet Obstn	29°31′28″N 93°39′54″W
		26 feet Obstn	29°38′50″N 93°19′20″W
11341	32Ed. 6/2/90 LAST NM 41/90 Add	Tabulation of controlling depths from back of Section I	(CL807/90) 49/90
★11341	32Ed. 6/2/90 LAST NM 49/90 Add	Danger circle "Obstn (32ft rep)" (PA)	(49/90 CG8) 3/91 29°35′55″N 93°25′30″W
11341	32Ed. 6/2/90 LAST NM 3/91 Add	Dangerous wreck "(17ft rep)" (PA)	(50/90 CG8) 8/91 29°38′28″N 93°48′46″W
11341	32Ed. 6/2/90 LAST NM 8/91 Add	Submarine pipeline joining	(CL945/90) 12/91 29°38′26″N 93°47′07″W 29°38′36″N 93°47′50″W 29°40′07″N 93°48′00″W 29°40′38″N 93°47′40″W 29°43′02″N 93°47′45″W
		NEW EDITION	(NOS; 40/90 CG8) 3/91
★11342	43Ed. 9/29/90 Change	Light "A" to Fl 4s 17ft 7M and delete obscured sector	29°57′49″N 93°51′07″W
★11342	43Ed. 9/29/90 LAST NM 3/91 Relocate	Range lights, front close NE to rear close NE	(50/90 CG8) 8/91 29°56′35.7″N 93°51′46.5″W 29°56′58.4″N 93°51′26.5″W
	Add	Dangerous wreck with legend "(17ft rep)" (PA)	29°38′28.0″N 93°48′46.4″W
★11342	43Ed. 9/29/90 LAST NM 8/91 Add	Submarine pipeline joining	(CL945/90) 12/91 29°38′26″N 93°47′07″W 29°38′36″N 93°47′50″W 29°40′07″N 93°48′00″W 29°40′38″N 93°47′40″W 29°43′02″N 93°47′45″W

11343	29Ed. 8/18/90 Change	NEW EDITION Light "A" to Fl 4s 17ft 7M and delete obscured sector	(NOS; 40/90 CG8) 48/90 29°57'47"N 93°51'10"W
11343	29Ed. 8/18/90 LAST NM 48/90 Add	Tabulation of controlling depths from back of Section I	(CL807/90) 1/91
★11344	27Ed. 5/5/90 Delete	NEW EDITION Platform	(NOS) 33/90 29°14'16"N 93°20'43"W 29°14'20"N 93°19'04"W
		(Previously published 27/90)	
	Add	Platform (Previously published 27/90)	29°34'17"N 92°45'54"W
	Add	Danger circle "Obstr (32ft rep)" (PA) Platform (Previously published 32/90)	29°35'47"N 93°16'07"W 29°33'21"N 92°45'10"W
★11344	27Ed. 5/5/90 LAST NM 33/90 Substitute	Danger circle "Obstr" for position circle "Marker"	(FE326) 35/90 29°33'10"N 93°19'31"W
	Add	Swepth depths 26 feet Obstr 35 feet Obstr "Rep (1975)"	29°38'50"N 93°19'20"W 29°32'01"N 93°17'31"W
★11344	27Ed. 5/5/90 LAST NM 35/90 Delete	Platforms	(NOS) 36/90 29°34'17"N 92°45'54"W 29°33'21"N 92°45'10"W
		Danger circle "Obstr (32ft rep)" (PA) (See 33/90-11344)	29°35'47"N 93°16'07"W
	Change	Lines 5-8 of Horizontal Datum note to "System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.802" northward and 0.527" westward to agree with this chart."	29°42'00"N 92°38'00"W
	Add	Platforms	29°34'18"N 92°45'55"W 29°33'22"N 92°45'11"W 29°35'48"N 93°16'08"W
		Danger circle "Obstr (32ft rep)" (PA)	(30, 32/90 CG8) 37/90 29°16'01"N 93°13'01"W
★11344	27Ed. 5/5/90 LAST NM 36/90 Delete	Dangerous wreck "(38ft rep 1982)" (PA)	29°36'26"N 93°01'59"W
		Platform	
	Add	Danger circle "Obstn (38ft rep)" (PA) "Obstn (40ft rep)" (PA) "Obstn (38ft rep)" (PA) "Obstn (44ft rep)" (PA)	29°28'24"N 93°04'14"W 29°27'41"N 93°04'10"W 29°32'07"N 93°17'23"W 29°15'30"N 93°11'59"W
		Dangerous wreck "(36ft rep)" (PA)	29°25'09"N 93°04'52"W
★11344	27Ed. 5/5/90 LAST NM 37/90 Delete	Platform	(40/90 CG8) 48/90 29°23'59"N 93°17'00"W
★11344	27Ed. 5/5/90 LAST NM 48/90 Add	Platform	(48/90 CG8) 3/91 29°36'28"N 93°10'35"W
★11344	27Ed. 5/5/90 LAST NM 3/91 Delete	Platform	(51/90, 1/91 CG8) 8/91 29°15'59"N 92°42'30"W
	Add	Position circle "Pipe" (PA) Platform	29°40'20"N 92°57'15"W 29°18'04"N 92°57'27"W
★11344	27Ed. 5/5/90 LAST NM 8/91 Delete	Platform Position circle "Pipe" (PA) (See 8/91-11344)	(3, 6/91 CG8) 12/91 29°18'04"N 92°57'27"W 29°40'20"N 92°57'15"W
	Add	Position circle "Pipe" (PA) Platform	29°41'15"N 92°57'22"W 29°18'03"N 92°57'27"W

★11344	27Ed. 5/5/90 LAST NM 12/91		(CL1077/90) 14/91
	Add	Submarine pipeline between	29°39'59"N 92°55'01"W
			29°41'27"N 92°54'42"W
★11344	27Ed. 5/5/90 LAST NM 14/91		(8/91 CG8) 15/91
	Add	Platform	29°35'38"N 92°54'36"W
★11345	24Ed. 11/10/90	NEW EDITION	(NOS; 51, 52/90 CG8) 8/91
	Add	Danger circle "Obstn (pipe)" (PA)	29°40.3'N 92°57.2'W
		Buoy R, QR (Priv maintd)	29°27.1'N 92°23.8'W
11345	24Ed. 11/10/90 LAST NM 8/91		(3/91 CG8) 12/91
	Delete	Danger circle "Obstn (pipe)" (PA)	29°40.3'N 92°57.2'W
		(See 8/91-11345)	
	Add	Position circle "Pipe" (PA)	29°41.2'N 92°57.4'W
★11347	23Ed. 1/13/90	NEW EDITION	(NOS) 19/90
	Change	(Side A)	29°30'53"N 93°13'35"W
		Color of buoy "7" to G	
		(Previously published 15/90)	(CL483/89) 22/90
★11347	23Ed. 1/13/90 LAST NM 19/90		
	Add	(Side A)	
		Tabulation of controlling depths from back of Section I	
	Add	(Side B)	
		Tabulation of controlling depths from back of Section I	
11347	23Ed. 1/13/90 LAST NM 22/90		(14/90 CG8) 24/90
	Relocate	(Side B)	30°13'51.5"N 93°14'42.3"W
		Light "124" close SE to	(23/90 CG8) 32/90
11347	23Ed. 1/13/90 LAST NM 24/90		
	Add	(Side A)	29°35'47.5"N 93°16'08.1"W
		Danger circle "Obstr (32ft rep)" (PA)	(FE326) 35/90
11347	23Ed. 1/13/90 LAST NM 32/90		
	Substitute	(Side A)	29°33'09.8"N 93°19'30.6"W
		Danger circle "Obstr" for position circle "Marker"	
	Add	Swepth depths	29°38'49.8"N 93°19'20.4"W
		26 feet Obstr	29°32'00.9"N 93°17'30.6"W
		35 feet Obstr "Rep (1975)"	(30/90 CG8) 37/90
11347	23Ed. 1/13/90 LAST NM 35/90		29°32'06.3"N 93°17'22.6"W
	Add	Danger circle "Obstn (38ft rep)" (PA)	(41/90 CG8) 48/90
★11347	23Ed. 1/13/90 LAST NM 37/90		
	Relocate	(Side B)	30°12'21.4"N 93°16'38.8"W
		Buoys "2" close NE to	30°12'54.2"N 93°16'48.0"W
		"6" close SE	30°13'05.5"N 93°16'48.0"W
		"8" close NE	30°13'18.3"N 93°16'41.5"W
		"12" close N	30°13'15.6"N 93°16'34.3"W
		"14" close NE	30°13'19.3"N 93°16'28.7"W
		"16" close NE	(49/90 CG8) 3/91
★11347	23Ed. 1/13/90 LAST NM 48/90		
	Add	(Side B)	30°11'23"N 93°18'03"W
		Stranded wreck (PA)	(51/90 CG8) 8/91
★11347	23Ed. 1/13/90 LAST NM 3/91		
	Delete	(Side B)	30°11'23"N 93°18'03"W
		Stranded wreck (PA)	
		(Supersedes 3/91-11347)	(8/91 CG8) 15/91
★11347	23Ed. 1/13/90 LAST NM 8/91		
	Relocate	(Sides A & B)	
		Range lights,	30°05'16.6"N 93°19'45.1"W
		front close SW to	
		and change height to 15ft	30°05'12.6"N 93°19'49.7"W
		rear close SW	
		and change height to 25ft	
★11348	15Ed. 11/3/90	NEW EDITION	(NOS) 11/91

11348	15Ed. 11/3/90 LAST NM 11/91		(8/91 CG8) 15/91
		(Side A)	
	Relocate	Range lights,	
		front close SW to	30°05'16.6"N 93°19'45.1"W
		and change height to 15ft	
		rear close SW	30°05'12.6"N 93°19'49.7"W
		and change height to 25ft	
★**11349**	31Ed. 12/1/90	NEW EDITION	(NOS; 6/91 CG8) 12/91
	Substitute	Buoy R, QR (Priv maintd) for platform	29°27'06"N 92°23'48"W
		(Previously published 8/91)	
	Add	Platforms	29°17'53"N 91°53'05"W
			29°18'01"N 91°52'39"W
			29°04'19"N 92°07'16"W
			29°29'37"N 92°17'11"W
			29°18'45"N 91°53'19"W
			29°17'36"N 91°52'48"W
		(Previously published 8/91)	
	Add	Platform	29°21'44"N 92°09'31"W
★**11349**	31Ed. 12/1/90 LAST NM 12/91		(10/91 CG8) 15/91
	Add	Platform	29°19'22"N 92°08'37"W
★**11350**	17Ed. 3/17/90	NEW EDITION	(NOS) 28/90
★**11351**	30Ed. 3/24/90	NEW EDITION	(NOS) 31/90
	Add	Legends "9ft rep 1990"	29°41'17"N 91°12'35"W
		"Shl rep 1990"	29°41'48"N 91°12'43"W
		Buoys, each G, can	
		"5A"	29°31'13"N 91°16'30"W
		"7"	29°21'43"N 91°16'43"W
		(Previously published 24/90)	
		Legend "Shoal" (PA)	29°34'43"N 91°13'48"W
		(Previously published 27/90)	
★**11351**	30Ed. 3/24/90 LAST NM 31/90		(23, 26, 29/90 CG8) 32/90
	Delete	Legend "Shoal" (PA)	29°34'43"N 91°13'48"W
		(See 31/90-11351)	
		Platform	29°14'06"N 91°22'58"W
	Relocate	Light "52" close S to	29°26'42"N 91°18'22"W
	Add	Legend "Shl" (PA)	29°37'55"N 91°15'06"W
		Platform	29°14'51"N 91°26'16"W
★**11351**	30Ed. 3/24/90 LAST NM 32/90		(14/90 CG8) 35/90
	Relocate	Buoy "7" (29°21'43"N 91°16'43"W) to	29°31'43"N 91°16'43"W
		(See 31/90-11351)	
★**11351**	30Ed. 3/24/90 LAST NM 35/90		(28, 31/90 CG8) 37/90
	Delete	Platform	29°07'35"N 91°46'49"W
	Add	Platform	29°13'01"N 91°36'15"W
			29°13'10"N 91°36'39"W
★**11351**	30Ed. 3/24/90 LAST NM 37/90		(NOS; CL637/90) 41/90
	Add	"Cable Area" bound by	
		shore and purple dashed line between	29°32'58"N 91°15'36"W
			29°32'23"N 91°15'24"W
		between	29°32'58"N 91°15'06"W
			29°32'20"N 91°14'49"W
		"Cable Area" bound by	
		shore and purple dashed line between	29°33'31"N 91°14'30"W
			29°33'09"N 91°13'54"W
		between	29°33'09"N 91°14'48"W
			29°32'43"N 91°14'18"W
★**11351**	30Ed. 3/24/90 LAST NM 41/90		(35, 36/90 CG8) 42/90
	Delete	Legend "9ft rep 1990"	29°41'17"N 91°12'35"W
		(See 31/90-11351)	
	Add	Legend "9ft rep 1990"	29°42'31"N 91°13'10"W

★11351	30Ed. 3/24/90 LAST NM 42/90		(38, 40/90 CG8) 48/90
	Add	Platform	29°02'23"N 91°34'50"W
		Danger circle "Obstn" (PA)	29°41'06"N 91°11'35"W
★11351	30Ed. 3/24/90 LAST NM 48/90		(45, 49/90 CG8) 3/91
	Add	Stranded wreck (PA)	29°19'01"N 91°25'36"W
		Platform	29°13'09"N 91°36'38"W
			28°58'11"N 91°29'06"W
★11351	30Ed. 3/24/90 LAST NM 3/91		(46/90 CG8) 4/91
	Add	Platform	29°02'22"N 91°34'50"W
★11351	30Ed. 3/24/90 LAST NM 4/91		(51, 52/90, 1/91 CG8) 8/91
	Relocate	Light "42" close SW to	29°25'00"N 91°20'34"W
		Buoys "22" close N to	29°20'10"N 91°24'50"W
		"55" close N	29°27'31"N 91°17'18"W
	Add	Danger circle "Obstn" (PA)	29°35'41"N 91°14'18"W
		Legend "Shoal" (PA) between	29°37'55"N 91°15'06"W
			29°38'06"N 91°14'36"W
★11351	30Ed. 3/24/90 LAST NM 8/91		(5/91 CG8) 12/91
	Relocate	Light "41" close SW to	29°25'04"N 91°20'41"W
★11352	28Ed. 10/13/90	NEW EDITION	(NOS; 43, 50/90 CG8) 9/91
	Add	Dangerous wreck (Masts) (PA)	29°13.2'N 89°59.6'W
		Stranded wreck (PA)	29°19.0'N 91°25.6'W
		Danger circle "Obstn" (PA)	29°13.2'N 89°59.7'W
		(Previously published 3/91)	
	Add	Danger circle "Obstn" (PA)	29°35.7'N 91°14.3'W
		(Previously published 8/91)	
	Delete	Danger circle "Wk" and buoy	29°01.8'N 90°34.7'W
	Add	Dangerous wreck (Masts) (PA)	29°12.5'N 90°00.5'W
★11354	18Ed. 8/25/90	NEW EDITION	(NOS) 49/90
		(Side A, Inset 1)	
	Delete	Legend "9ft rep 1990"	29°41'16.7"N 91°12'35.4"W
		(Previously published 42/90)	
	Add	Legend "9ft rep 1990)"	29°42'30.7"N 91°13'10.4"W
		(Previously published 42/90)	
		(Side A)	29°41'05.8"N 91°11'35.3"W
	Add	Danger circle "Obstn" (PA)	
		(Previously published 48/90)	
11354	18Ed. 8/25/90 LAST NM 49/90		(49/90 CG8) 3/91
		(Side A)	29°19'01"N 91°25'36"W
	Add	Stranded wreck (PA)	
11354	18Ed. 8/25/90 LAST NM 3/91		(51, 52/90, 1/91 CG8) 8/91
		(Side A)	29°25'00"N 91°20'34"W
	Relocate	Light "42" close SW to	
		Buoys "22" close N to	29°20'10"N 91°24'50"W
		"55" close N	29°27'31"N 91°17'18"W
	Add	Danger circle "Obstn" (PA)	29°35'41"N 91°14'18"W
		Legend "Shoal" (PA) between	29°37'55"N 91°15'06"W
			29°38'06"N 91°14'36"W
11354	18Ed. 8/25/90 LAST NM 8/91		(5/91 CG8) 12/91
		(Side A)	29°25'04"N 91°20'41"W
	Relocate	Light "41" close SW to	
★11355	18Ed. 12/22/90	NEW EDITION	(NOS) 14/91

★11356	28Ed. 6/9/90	NEW EDITION	(NOS) 41/90
	Delete	Platform (Previously published 32/90)	28°51′38″N 90°51′32″W
	Delete	Platform	28°52′13″N 90°51′30″W 28°52′01″N 90°51′44″W
		(Previously published 37/90)	
	Add	Platform	28°50′55″N 91°16′53″W 28°50′55″N 91°16′54″W 29°14′51″N 91°26′16″W
		(Previously published 37/90)	
★11356	28Ed. 6/9/90 LAST NM 41/90		(34, 37/90 CG8) 42/90
	Add	Platforms	28°38′22″N 90°56′18″W 28°46′33″N 91°19′47″W
★11356	28Ed. 6/9/90 LAST NM 42/90		(39-41, 43/90 CG8) 48/90
	Delete	Platform	28°49′39″N 90°50′07″W
	Substitute	Platform for submerged well (cov 90ft) and buoy	28°37′13″N 91°18′13″W
	Add	Submerged well (cov 48ft) marked by buoy R, QR HORN (Priv maintd)	28°40′29″N 91°05′02″W
		Platforms	28°54′41″N 91°27′39″W 28°59′02″N 91°01′42″W 28°50′32″N 91°28′29″W
11356	28Ed. 6/9/90 LAST NM 48/90		(NOS) 1/91
	Substitute	Submerged well (cov 54ft) marked by buoy R, QR (Priv maintd) for submerged well (cov 56ft) and buoy	28°40′04″N 91°04′48″W
★11356	28Ed. 6/9/90 LAST NM 1/91		(44, 45, 47, 49/90 CG8) 3/91
	Delete	Platform	28°51′18″N 91°08′26″W
	Add	Platform	28°58′11″N 91°29′06″W 28°59′02″N 91°01′42″W 28°55′06″N 91°27′45″W
		Stranded wreck (PA)	28°45′15″N 91°17′07″W 29°19′01″N 91°25′36″W
		Danger circle "Obstn" (PA)	28°43′47″N 91°16′18″W
★11356	28Ed. 6/9/90 LAST NM 3/91		(51/90 CG8) 8/91
	Add	Submerged well (cov 46ft) marked by buoy R, QR HORN (Priv maintd)	28°44′10″N 91°14′29″W
★11356	28Ed. 6/9/90 LAST NM 8/91		(3, 4/91 CG8) 12/91
	Add	Dangerous wreck (PA) Platform	28°48′06″N 90°58′14″W 28°58′48″N 91°10′52″W
★11356	28Ed. 6/9/90 LAST NM 12/91		(9/91 CG8) 15/91
	Delete	Platform	28°57′54″N 91°29′10″W
	Add	Position circle "Pipe" (PA)	28°42′07″N 90°56′48″W
★11357	26Ed. 3/3/90	NEW EDITION	(NOS; 10/90 CG8) 24/90
	Add	Platform	28°49′03″N 90°50′42″W
★11357	26Ed. 3/3/90 LAST NM 24/90		(16, 18, 19/90 CG8) 27/90
	Delete	Platform	28°53′51″N 90°40′56″W
	Relocate	Light "22" close NW to	29°12′32″N 90°38′17″W
	Add	Dangerous wreck (PA)	29°01′49″N 90°34′42″W
★11357	26Ed. 3/3/90 LAST NM 27/90		(22, 23, 25/90 CG8) 32/90
	Delete	Platform Buoy	28°50′59″N 90°49′51″W 28°42′11″N 90°22′29″W
	Relocate	Buoy "5" close S to	29°02′12″N 90°34′21″W
	Add	Platforms	28°42′10″N 90°22′29″W 28°35′50″N 90°30′13″W 28°45′47″N 90°40′42″W

★11357	26Ed. 3/3/90 LAST NM 32/90		(29, 32/90 CG8) 37/90
	Add	Platform	28°52′50″N 90°49′07″W
			28°48′08″N 90°13′10″W
			28°41′34″N 90°23′03″W
★11357	26Ed. 3/3/90 LAST NM 37/90		(35, 36/90 CG8) 42/90
	Delete	Platform	28°48′08″N 90°13′10″W
		(See 37/90-11357)	
	Substitute	Platform for submerged well (covered 86ft)	28°48′09″N 90°13′11″W
	Add	Submerged well (covered 90ft)	28°46′56″N 90°13′18″W
★11357	26Ed. 3/3/90 LAST NM 42/90		(39-42/90 CG8) 48/90
	Delete	Stranded wreck (PA) and buoy "WR"	28°52′39″N 90°48′05″W
		Platform	28°49′38″N 90°50′07″W
	Relocate	Light "24" close NW to (PA)	29°13′00″N 90°38′57″W
	Add	Stranded wreck (PA) marked by buoy "WR" R, QR	28°52′41″N 90°48′14″W
		Platforms	28°36′14″N 90°39′54″W
			28°45′48″N 90°40′43″W
★11357	26Ed. 3/3/90 LAST NM 48/90		(45/90 CG8) 3/91
	Add	Submerged well (cov 78ft) marked by buoy (lighted) (Priv maintd)	28°39′00″N 90°17′33″W
★11357	26Ed. 3/3/90 LAST NM 3/91		(44/90 CG8) 4/91
	Delete	Platform	28°37′36″N 90°14′20″W
★11357	26Ed. 3/3/90 LAST NM 4/91		(50/90, 2/91 CG8) 8/91
	Delete	Dangerous wreck (PA)	29°01′49″N 90°34′42″W
		(See 27/90-11357)	
	Add	Platform	28°52′25″N 90°49′30″W
★11357	26Ed. 3/3/90 LAST NM 8/91		(3, 6/91 CG8) 12/91
	Delete	Platform	28°58′02″N 90°19′09″W
	Add	Dangerous wreck (PA)	28°37′25″N 90°34′48″W
		Platforms	28°57′30″N 90°21′38″W
			28°56′19″N 90°40′42″W

★11358	39Ed. 7/28/90	NEW EDITION	(NOS; 35/90 CG8) 45/90
	Add	Platform	29°05′58″N 90°06′33″W
★11358	39Ed. 7/28/90 LAST NM 45/90		(39, 42, 43/90 CG8) 48/90
	Delete	Stranded wreck (PA)	29°14′30″N 89°54′45″W
		Buoy	29°14′26″N 89°54′43″W
		Platforms	29°10′35″N 89°44′27″W
			29°10′40″N 89°44′15″W
	Add	Platforms	29°10′36″N 89°40′11″W
			29°03′44″N 89°56′55″W
		Dangerous wreck (Masts) (PA)	29°12′27″N 90°00′27″W
★11358	39Ed. 7/28/90 LAST NM 48/90		(46/90 CG8) 3/91
	Add	Dangerous wreck (Masts) (PA)	29°13′12″N 89°59′38″W
		Danger circle "Obstn" (PA)	29°13′10″N 89°59′41″W
★11358	39Ed. 7/28/90 LAST NM 3/91		(51, 52/90 CG8) 8/91
	Add	Platform	29°06′16″N 90°05′43″W
		Submerged wells (cov 156ft)	28°50′23″N 89°50′19″W
		(cov 144ft)	28°53′11″N 89°51′48″W
★11358	39Ed. 7/28/90 LAST NM 8/91		(6, 7/91 CG8) 12/91
	Add	Wreck (PA)	28°56′01″N 89°43′00″W
		Platform	29°05′45″N 90°09′51″W

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★11358	(Continued)		12/91
	Add	Submerged well (cov 93ft) marked by buoy, white and orange bands (Priv maintd)	29°01'31"N 89°48'45"W
★11358	39Ed. 7/28/90 LAST NM 12/91		(10/91 CG8) 15/91
	Delete	Platform	29°04'42"N 90°09'59"W 28°59'42"N 90°09'20"W
11359	5Ed. 7/14/90	NEW EDITION	(NOS; 34/90 CG8) 43/90
	Substitute	Platform for submerged well (cov 62m)	28°45'04.8"N 89°51'57.3"W
★11359	5Ed. 7/14/90 LAST NM 43/90		(38/90 CG8) 48/90
	Add	Platform	28°27'22"N 89°51'08"W
11359	5Ed. 7/14/90 LAST NM 48/90		(51, 52/90 CG8) 8/91
	Add	Submerged wells (cov 47m)	28°50'22.8"N 89°50'19.3"W
		(cov 44m)	28°53'10.8"N 89°51'48.3"W
11359	5Ed. 7/14/90 LAST NM 8/91		(7/91 CG8) 12/91
	Add	Wreck (PA)	28°56'01"N 89°43'00"W
★11360	31Ed. 1/14/89	NEW EDITION	(NOS; 11/89 CG8) 15/89
	Change	Color of buoy "CB" to red and white stripes and add ball topmark (Previously published 9/89)	30°22.3'N 86°30.9'W
	Add	Platform	29°11.9'N 87°57.5'W
		Wreck (PA) (Previously published 9/89)	28°51.3'N 88°10.9'W
	Delete	Dangerous wreck (PA) (Previously published 10/89)	28°59.0'N 89°16.0'W
	Add	Buoy "1", green, Fl G 2.5s (Previously published 10/89)	30°12.2'N 88°19.0'W
	Substitute	Platform for submerged well and buoy (Previously published 12/89)	29°55.5'N 88°10.8'W
	Add	Platform (Previously published 12/89)	29°33.2'N 88°39.6'W
	Relocate	Buoy "A" (29°54.0'N 87°40.2'W) to (Previously published 13/89)	29°54.2'N 87°39.6'W
	Add	Buoy "D", orange and white bands, Fl 4s (Previously published 13/89)	29°21.0'N 88°16.0'W
	Delete	Danger circle "Obstr (16fms rep)" (PA) (See 13/89-11360)	29°53.0'N 87°40.0'W
11360	31Ed. 1/14/89 LAST NM 15/89		(NOS; 10/89 CG8) 17/89
	Substitute	Submerged well (covered 16 fathoms) marked by buoy, white and orange bands for position circle	29°54'05"N 88°06'53"W 29°54'22"N 88°06'53"W
	Change	Legends "Obstn rep" to "Obstn (Fish haven) (25fms rep)"	30°01'30"N 86°23'30"W
		"Obstn rep" to "Obstn (Fish haven) (27fms rep)"	30°02'30"N 87°04'30"W
	Add	Platform	29°33.1'N 88°39.6'W
★11360	31Ed. 1/14/89 LAST NM 17/89		(15, 16/89 CG8) 21/89
	Add	Wreck (PA)	29°49.2'N 86°16.3'W 29°32.0'N 85°39.6'W
		Dangerous wreck (PA)	29°39.0'N 85°47.0'W
11360	31Ed. 1/14/89 LAST NM 21/89		(NOS) 25/89
	Delete	Platform	28°44.3'N 88°39.0'W

11360	31Ed. 1/14/89 LAST	NM 25/89		(17, 19/89 CG8) 27/89
	Delete	Dangerous wreck (PA) (See 21/89-11360)		29°39.0′N 85°47.0′W
	Add	Dangerous wreck (PA)		29°38.6′N 85°46.2′W
		Danger circle "Obstr (41ft rep)" (PA)		30°08.9′N 88°33.7′W
★**11360**	31Ed. 1/14/89 LAST	NM 27/89		(20, 21/89 CG8) 30/89
	Change	Color of buoy "1" to green		29°37.5′N 85°19.7′W
	Add	Wreck (PA)		28°56.4′N 88°57.9′W
★**11360**	31Ed. 1/14/89 LAST	NM 30/89		(22, 24/89 CG8) 37/89
	Add	Submerged well (cov 35fms)		29°21.7′N 88°11.4′W
		Danger circle "Obstr" (PA)		29°52.5′N 85°45.9′W
		Obstruction "(Fish haven) (37fms rep)" (PA)		29°57.0′N 86°30.0′W
★**11360**	31Ed. 1/14/89 LAST	NM 37/89		(28-31/89 CG8) 39/89
	Delete	Dangerous wreck (ED)		30°09.2′N 88°32.3′W
	Change	Color of buoy "1" to G		30°12.8′N 88°47.5′W
	Add	Danger circle "Obstr (8fms rep)" (PA)		30°06.8′N 88°38.7′W
		Submerged well (cov 252fms)		29°11.0′N 88°00.3′W
		(cov 41fms)		29°20.5′N 88°11.4′W
		(cov 581fms)		29°03.4′N 88°03.8′W
		Dangerous wreck "(5fms rep)" (PA)		30°09.7′N 88°32.0′W
★**11360**	31Ed. 1/14/89 LAST	NM 39/89		(32-34/89 CG8) 42/89
	Delete	Platform		29°34.3′N 88°37.8′W
	Add	Danger circles		
		"Obstr (4½fms)"		30°11.4′N 88°31.9′W
		"Obstr (15fms rep)" (PA)		29°24.2′N 87°20.6′W
11360	31Ed. 1/14/89 LAST	NM 42/89		(H-10180) 48/89
	Add	Danger circle "Obstr (13fms rep 1986)"		29°59.5′N 87°54.7′W
★**11360**	31Ed. 1/14/89 LAST	NM 48/89		(H10113) 52/89
	Add	Danger circle "Obstr" (PA)		29°38.2′N 88°24.5′W
★**11360**	31Ed. 1/14/89 LAST	NM 52/89		(FE315) 1/90
	Add	Legend "(rep depth 7½fms)"		30°05.0′N 88°34.0′W
★**11360**	31Ed. 1/14/89 LAST	NM 1/90		(42, 43, 46, 49, 50/89 CG8) 7/90
	Add	Position circle "Well"		29°15.9′N 88°45.4′W
		Wreck "(29fms rep)" (PA)		29°15.9′N 88°45.3′W
		"(25½fms rep)" (PA)		29°15.8′N 88°45.3′W
		Dangerous wreck (PA)		29°25.7′N 88°49.0′W
				30°10.2′N 88°53.9′W
				30°20.6′N 86°29.4′W
		Dangerous wreck (Masts) (PA)		29°22.5′N 89°14.1′W
		Danger circle "Obstr (3½fms rep)" (PA)		30°10.9′N 88°55.1′W
★**11360**	31Ed. 1/14/89 LAST	NM 7/90		(49, 51, 52/89 CG8) 11/90
	Substitute	Platforms for		
		submerged well (cov 7¾fms) and buoy		29°30.5′N 88°44.5′W
		submerged well (cov 18fms)		29°39.7′N 88°31.5′W
	Add	Platforms		29°42.5′N 88°28.4′W
				29°38.6′N 88°32.5′W
				29°37.5′N 88°32.3′W
		Submerged well (cov 449fms)		28°50.1′N 88°35.7′W
		Position circle "Obstr" (PA)		29°29.7′N 89°05.9′W
★**11360**	31Ed. 1/14/89 LAST	NM 11/90		(7/90 CG8; FE314; CL323/90) 16/90
	Delete	Danger circle "Obstr rep"		30°09.6′N 88°25.2′W
	Add	Wreck (PA)		29°19.0′N 88°40.0′W

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★11360	(Continued)		
	Add	Danger circle "Obstr (Fish haven) (auth min depth 14fms)"	16/90 30°02.5′N 86°11.0′W
11360	31Ed. 1/14/89 LAST NM 16/90		
	Add	Obstructions "(Fish haven) (auth min depth 10fm)" "(Fish haven) (auth min depth 11fm)" "(Fish haven) (auth min depth 11fm)" "(Fish haven) (auth min depth 23fm)"	(CL939/89) 23/90 30°19′06″N 86°24′25″W 30°16′45″N 86°36′40″W 30°17′42″N 86°39′42″W 30°05′46″N 86°41′31″W
★11360	31Ed. 1/14/89 LAST NM 23/90		
	Substitute	Platform for submerged well (cov 18fms) and buoy	(11, 15/90 CG8) 25/90 29°38.9′N 88°27.9′W
	Add	Platform	29°37.6′N 88°31.3′W
★11360	31Ed. 1/14/89 LAST NM 25/90		
	Add	Position circle "Pipe" (PA)	(CL404/90) 26/90 29°52.8′N 88°19.2′W
11360	31Ed. 1/14/89 LAST NM 26/90		
	Delete	Wreck "(25½fms rep)" (PA)	(16, 17, 20/90 CG8) 27/90 29°15.8′N 88°45.3′W
		Dangerous wreck (Masts) (PA) (See 7/90-11360)	29°22.5′N 89°14.1′W
	Add	Wreck "(25½fms rep)" (PA)	29°15.9′N 88°45.4′W
		Dangerous wreck (PA)	30°11.8′N 87°31.7′W
11360	31Ed. 1/14/89 LAST NM 27/90		
	Substitute	Depth 6 fathoms Wk for dangerous wreck (PA)	(FE329) 30/90 30°10.7′N 88°41.1′W
★11360	31Ed. 1/14/89 LAST NM 30/90		
	Delete	Position circle "Obstr" (PA) Dangerous wreck (PA) Platform (See 11, 27/90-11360)	(21, 22, 26/90 CG8) 34/90 29°29.7′N 89°05.9′W 30°11.8′N 87°31.7′W 29°54.5′N 88°12.2′W
	Add	Wreck (PA) Submerged well (cov 17fms)	28°40.0′N 89°23.0′W 29°55.5′N 88°28.7′W
★11360	31Ed. 1/14/89 LAST NM 34/90		
	Delete	Dangerous wreck (PA)	(28, 29, 31/90 CG8; FE309, 313) 39/90 30°05.6′N 88°56.7′W 30°07.5′N 88°37.3′W
		Legends "Obstr (4½fms rep)" "2¾fms Rep (1959)"	30°06.0′N 88°57.0′W 30°04.0′N 88°57.2′W
	Relocate	Superbuoy ODAS "42016" close W to	30°09.9′N 88°06.1′W
	Substitute	Platform for submerged well (cov 22fms) and buoy	29°32.8′N 88°19.8′W
	Change	Legend to "Obstr Fish haven (4¼fms rep) (PD)"	30°09.7′N 88°52.5′W
	Add	Depth 7 fathoms Wk	30°07.6′N 88°37.8′W
		Submerged well (cov 18½fms)	29°44.7′N 87°55.1′W
		Swept depths 3½ fathoms Obstn 6¾ fathoms Obstn	30°07.3′N 88°56.2′W 30°08.9′N 88°33.8′W
		Platform	29°22.2′N 88°14.4′W 29°56.4′N 88°22.6′W 29°21.6′N 87°53.2′W
★11360	31Ed. 1/14/89 LAST NM 39/90		
	Substitute	Platform for submerged well (cov 30fms) and buoy	(NOS; 33, 36/90 CG8) 42/90 29°23.9′N 88°09.4′W
	Change	Color of buoy "HI" to RW and add ball topmark	30°10.6′N 88°32.5′W
	Add	Danger circle "Obstn (rep cov 11fms)"	29°57.7′N 88°10.3′W
		Buoys Y, Fl Y 4s	29°57.6′N 88°10.3′W 29°57.7′N 88°10.5′W

			(CL786/90) 43/90
★11360	31Ed. 1/14/89 LAST NM 42/90		29°24.5'N 87°34.0'W
	Add	Depth 33 fathoms "Rep (1990)"	
			(40/90 CG8) 48/90
★11360	31Ed. 1/14/89 LAST NM 43/90		30°09.1'N 88°10.1'W
	Delete	Superbuoy ODAS "42015"	30°09.9'N 88°06.1'W
		"42016"	
		(See 39/90-11360)	
	Add	Submerged well (cov 20fms) marked by buoy R, QR HORN (Priv maintd)	29°53.5'N 88°14.2'W
			(44, 47, 49/90 CG8) 4/91
★11360	31Ed. 1/14/89 LAST NM 48/90		29°19.8'N 87°53.9'W
	Add	Platforms	29°33.8'N 88°37.8'W
			29°31.5'N 86°33.5'W
		Wreck (PA)	29°23.5'N 89°13.5'W
		Danger circle "Obstn" (PA)	29°24.5'N 88°28.0'W
		Submerged well (cov 29fms)	
			(51/90 CG8) 8/91
★11360	31Ed. 1/14/89 LAST NM 4/91		29°38.6'N 88°32.0'W
	Add	Dangerous wreck (PA)	29°23.5'N 89°13.5'W
		Buoy "WR" GRG, QG	
			(5/91 CG8) 13/91
★11360	31Ed. 1/14/89 LAST NM 8/91		28°55.0'N 85°12.8'W
	Add	Dangerous wreck (FA)	
			(8/91 CG8) 15/91
★11360	31Ed. 1/14/89 LAST NM 13/91		29°55.4'N 87°12.8'W
	Add	Submerged well (cov 31fms)	

		NEW EDITION	(NOS) 35/90
★11361	54Ed. 4/14/90		29°15'51"N 88°45'19"W
	Delete	Wreck "(155ft rep)" (PA)	
		(Previously published 27/90)	29°15'53"N 88°45'22"W
	Add	Wreck "(155ft rep)" (PA)	29°19'58"N 89°03'21"W
		Platform	
		(Previously published 27/90)	29°20'22"N 88°48'10"W
	Add	Platform	
		(Previously published 34/90)	(28, 30/90 CG8) 37/90
★11361	54Ed. 4/14/90 LAST NM 35/90		29°18'54"N 89°03'30"W
	Add	Platform	28°47'01"N 89°14'32"W
			(34-36/90 CG8) 42/90
★11361	54Ed. 4/14/90 LAST NM 37/90		29°15'07"N 89°21'27"W
	Delete	Light "43"	
			29°00'06"N 89°13'36"W
	Add	Dangerous wreck (PA)	29°09'10"N 89°24'03"W
		Light "17" Fl G 2.5s	29°18'54"N 89°03'30"W
		Platform	
			(CL900/90) 51/90
★11361	54Ed. 4/14/90 LAST NM 42/90		28°51'34"N 89°26'06"W
	Substitute	Depth 141 feet for 14 feet	
			(44, 47, 48/90 CG8) 3/91
★11361	54Ed. 4/14/90 LAST NM 51/90		29°15'55"N 89°20'30"W
	Relocate	Light "9" close W to (PA)	
			28°55'25"N 89°25'20"W
	Add	Stranded wreck (PA)	29°01'03"N 89°24'19"W
			29°16'01"N 89°20'32"W
			(3, 4, 6, 7/91 CG8) 12/91
★11361	54Ed. 4/14/90 LAST NM 3/91		28°55'25"N 89°25'20"W
	Delete	Stranded wreck (PA)	
		(See 3/91-11361)	29°15'55"N 89°19'54"W
	Relocate	Buoy "10" close N to	29°16'46"N 88°45'29"W
	Add	Platform	
		(And Inset Southwest Pass)	28°54'01"N 89°24'36"W
	Add	Buoy (mooring)	(8/91 CG8) 15/91
★11361	54Ed. 4/14/90 LAST NM 12/91		28°54'01"N 89°24'36"W
		(And Inset Southwest Pass)	
	Delete	Buoy (mooring)	
		(See 12/91-11361)	

		NEW CHART	(DMAHTC; 32-34/89 CG8; H-10180) N47/89
★11362	1Ed. 9/30/89		29°34.3'N 88°37.8'W
	Delete	Platform	

(continued on next page)

			N47/89
★11362	(Continued) Add	Danger circle "Obstr (4½fms)"	30°11.4′N 88°31.9′W
		"Obstr (15fms rep)" (PA)	29°24.2′N 87°20.6′W
		"Obstr (13fms rep 1986)"	29°59.5′N 87°54.7′W
		Solid lines (indicating light and radiobeacon description) between	30°18.0′N 86°25.5′W 30°23.7′N 86°28.1′W
		between	30°16.5′N 87°50.4′W 30°17.3′N 87°41.0′W
		between	30°38.7′N 88°08.1′W 30°37.6′N 88°04.6′W
		between	30°43.3′N 88°11.5′W 30°42.2′N 88°13.4′W
11362	1Ed. 9/30/89 LAST NM 47/89 Add	Danger circle "Obstr" (PA)	(MCNM1085/89) N52/89 29°38.2′N 88°24.5′W
11362	1Ed. 9/30/89 LAST NM 52/89 Add	Legend "(rep depth 7½fms)"	(MCNM1085/89) N1/90 30°05.0′N 88°34.0′W
11362	1Ed. 9/30/89 LAST NM 1/90 Add	Position circle "Well"	(42, 46, 50/89 CG8) N7/90 29°15.9′N 88°45.4′W
		Wreck "(29fms rep)" (PA)	29°15.9′N 88°45.3′W
		"(25½fms rep)" (PA)	29°15.8′N 88°45.3′W
		Dangerous wreck (PA)	29°25.7′N 88°49.0′W 30°20.6′N 86°29.4′W
11362	1Ed. 9/30/89 LAST NM 7/90 Substitute	Platforms for submerged well (cov 7¾fms) and buoy submerged well (cov 18fms)	(49, 51, 52/89 CG8) N11/90 29°30.5′N 88°44.7′W 29°39.7′N 88°31.5′W
	Add	Platforms	29°42.5′N 88°28.4′W 29°38.6′N 88°32.5′W 29°37.5′N 88°32.3′W
		Submerged well (cov 449fms)	28°50.1′N 88°35.7′W
		Position circle "Obstr" (PA)	29°29.7′N 89°05.9′W
11362	1Ed. 9/30/89 LAST NM 11/90 Delete	Danger circle "Obstr rep"	(7/90 CG8; FE314; CL323/90) N16/90 30°09.6′N 88°25.2′W
	Add	Wreck (PA)	29°19.0′N 88°40.0′W
		Danger circle "Obstr (Fish haven) (auth min depth 14fms)"	30°02.5′N 86°11.0′W
★11362	1Ed. 9/30/89 LAST NM 16/90 Substitute	Platform for submerged well (cov 18fms) and buoy	(MCNM1000/90) N29/90 29°38.9′N 88°27.9′W
	Add	Obstruction	
		"(Fish haven) (auth min depth 10fms)"	30°19.1′N 86°24.4′W
		"(Fish haven) (auth min depth 11fms)"	30°16.7′N 86°36.7′W
		"(Fish haven) (auth min depth 11fms)"	30°17.7′N 86°39.7′W
		"(Fish haven) (auth min depth 23fms)"	30°05.8′N 86°41.5′W
		Platform	29°37.6′N 88°31.3′W
		Position circle "Pipe" (PA)	29°52.8′N 88°19.2′W
11362	1Ed. 9/30/89 LAST NM 29/90 Substitute	Depth 6 fathoms Wk for dangerous wreck (PA)	(FE329) N30/90 30°10.7′N 88°41.1′W
11362	1Ed. 9/30/89 LAST NM 30/90 Delete	Position circle "Obstr" (PA)	(21, 22, 26/90 CG8) N34/90 29°29.7′N 89°05.9′W
		Platform (See 11/90-11362)	29°54.5′N 88°12.2′W
	Add	Wreck (PA)	28°40.0′N 89°23.0′W
		Submerged well (cov 17fms)	29°55.5′N 88°28.7′W

				(28, 29, 31/90 CG8; FE309, 313) N39/90
11362	1Ed. 9/30/89 LAST NM 34/90			
	Delete	Dangerous wreck		30°05.6′N 88°56.7′W
			(PA)	30°07.5′N 88°37.3′W
		Legends "Obstr ($4\frac{1}{2}$fms rep)"		30°06.0′N 88°57.0′W
		"$2\frac{3}{4}$fms Rep (1959)"		30°04.0′N 88°57.2′W
	Relocate	Superbuoy ODAS "42016" close W to		30°09.9′N 88°06.1′W
	Substitute	Platform for submerged well (cov 22fms) and buoy		29°32.8′N 88°19.8′W
	Change	Legend to "Obstr Fish haven ($4\frac{1}{4}$fms rep)" (PA)		30°09.7′N 88°52.5′W
	Add	Depth 7 fathoms Wk		30°07.6′N 88°37.8′W
		Submerged well (cov $18\frac{1}{2}$fms)		29°44.7′N 87°55.1′W
		Swept depths $3\frac{1}{2}$ fathoms Obstn		30°07.3′N 88°56.2′W
		$6\frac{3}{4}$ fathoms Obstn		30°08.9′N 88°33.8′W
		Platform		29°22.2′N 88°14.4′W
				29°56.4′N 88°22.6′W
				29°21.6′N 87°53.2′W
				(NOS; 33, 36/90 CG8) N42/90
11362	1Ed. 9/30/89 LAST NM 39/90			
	Substitute	Platform for submerged well (cov 30fms) and buoy		29°23.9′N 88°09.4′W
	Change	Color of buoy "HI" to RW and add ball topmark		30°10.6′N 88°32.5′W
	Add	Danger circle "Obstn (rep cov 11fms)"		29°57.7′N 88°10.3′W
		Buoys Y, Fl Y 4s		29°57.6′N 88°10.3′W
				29°57.7′N 88°10.5′W
				(CL786/90) N43/90
11362	1Ed. 9/30/89 LAST NM 42/90			
	Add	Depth 33 fathoms "Rep (1990)"		29°24.5′N 87°34.0′W
				(40/90 CG8) N48/90
11362	1Ed. 9/30/89 LAST NM 43/90			
	Delete	Superbuoy ODAS "42015"		30°09.1′N 88°10.1′W
		"42016"		30°09.9′N 88°06.1′W
		(See 39/90-11362)		
	Add	Submerged well (cov 20fms) marked by buoy R, QR HORN (Priv maintd)		29°53.5′N 88°14.2′W
				(44, 47, 49/90 CG8) N4/91
11362	1Ed. 9/30/89 LAST NM 48/90			
	Add	Platforms		29°19.8′N 87°53.9′W
				29°33.8′N 88°37.8′W
		Wreck (PA)		29°31.5′N 86°33.5′W
		Danger circle "Obstn" (PA)		29°23.5′N 89°13.5′W
		Submerged well (cov 29fms)		29°24.5′N 88°28.0′W
				(51/90 CG8) N8/91
11362	1Ed. 9/30/89 LAST NM 4/91			
	Add	Dangerous wreck (PA)		29°38.6′N 88°32.0′W
		Buoy "WR" GRG, QG		29°23.5′N 89°13.5′W
				(5/91 CG8) N13/91
11362	1Ed. 9/30/89 LAST NM 8/91			
	Add	Dangerous wreck (PA)		28°55.0′N 85°12.8′W
				(8/91 CG8) N15/91
11362	1Ed. 9/30/89 LAST NM 13/91			
	Add	Submerged well (cov 31fms)		29°55.4′N 87°12.8′W
				(NOS; 17, 18/90 CG8) 32/90
★11363	28Ed. 4/14/90		NEW EDITION	
	Delete	Dangerous wreck (Masts) (PA)		29°22′31″N 89°14′05″W
		Dangerous wreck (PD)		29°33′36″N 89°20′40″W
	Add	Dangerous wreck (PA)		29°54′21″N 89°01′25″W
		Platforms		29°33′31″N 88°44′29″W
				29°19′58″N 89°03′21″W
				(25/90 CG8) 34/90
11363	28Ed. 4/14/90 LAST NM 32/90			
	Substitute	Platform for submerged well (cov 150ft) and buoy		29°20′22″N 88°48′10″W

★11363	28Ed. 4/14/90 LAST	NM 34/90	(37/90 CG8) 42/90
	Add	Platform	29°37′39″N 89°04′25″W
★11363	28Ed. 4/14/90 LAST	NM 42/90	(MCNM1063/90; 47, 48/90 CG8) 3/91
	Add	Danger circle "UNEXPLODED ORDNANCE REP OCT 1987"	29°42′12″N 88°44′36″W
		Danger circle "Obstn (1ft rep)" (PA)	29°23′30″N 89°13′30″W
		Platform	29°23′20″N 89°15′42″W
★11363	28Ed. 4/14/90 LAST	NM 3/91	(51/90 CG8) 8/91
	Add	Buoy "WR" GRG, QG	29°23′31″N 89°13′30″W
★11363	28Ed. 4/14/90 LAST	NM 8/91	(3, 7/91 CG8) 12/91
	Add	Platforms	29°33′38″N 89°08′25″W
			29°34′50″N 89°08′25″W
★11363	28Ed. 4/14/90 LAST	NM 12/91	(CL58/91) 14/91
	Add	Submarine pipeline between	29°21′10″N 89°14′29″W
			29°23′23″N 89°14′29″W
★11363	28Ed. 4/14/90 LAST	NM 14/91	(8/91 CG8) 15/91
	Delete	Platform	29°32′03″N 89°11′23″W
★11364	29Ed. 1/21/89	NEW EDITION	(NOS) 18/89
	Add	Legend "Shoal 32ft Rep (1989)" (PA) (Previously published 13/89)	29°56′25″N 89°50′18″W
	Add	Danger circle "Obstr" (PA) (Previously published 15/89)	29°29′19″N 89°41′36″W
11364	29Ed. 1/21/89 LAST	NM 18/89	(15/89 CG8; NOS) 21/89
	Add	Danger circle "Obstr" (PA)	29°56′20″N 90°00′17″W
		Stranded wreck (PA)	29°21′45″N 89°31′03″W
		Light 4 Fl G 2.5s 10ft (Priv maintd)	29°55′12″N 89°57′30″W
★11364	29Ed. 1/21/89 LAST	NM 21/89	(20, 21/89 CG8) 30/89
	Change	Visibility (range) of light "21A" to 9M	29°20′22″N 89°28′55″W
	Add	Buoy (mooring)	29°34′28″N 89°48′11″W
★11364	29Ed. 1/21/89 LAST	NM 30/89	(26/89 CG8) 37/89
	Delete	Buoy (mooring) (See 30/89-11364)	29°34′28″N 89°48′11″W
★11364	29Ed. 1/21/89 LAST	NM 37/89	(CL483/89; 29/89 CG8) 39/89
	Change	Legends to	
		"24 FT CENTERLINE JAN 1989"	30°00′42″N 89°55′24″W
		"38 FT OCT 1988"	30°00′36″N 89°55′00″W
	Add	Tabulation of controlling depths from back of Section I	
		Obstruction (PA)	29°39′41″N 89°21′58″W
★11364	29Ed. 1/21/89 LAST	NM 39/89	(42/89 CG8) 6/90
	Add	Lights, each Fl Y 2.5s (Priv maintd)	
		"123A"	29°59′20″N 89°54′04″W
		"124A"	29°59′27″N 87°53′57″W
11364	29Ed. 1/21/89 LAST	NM 6/90	(CL483/89) 19/90
	Add	Tabulation of controlling depths from back of Section I	
11364	29Ed. 1/21/89 LAST	NM 19/90	(42/89 CG8) 26/90
	Add	Light "124A" Fl Y 2.5s (Priv maintd) (See 6/90-11364)	29°59′27″N 89°53′57″W
★11364	29Ed. 1/21/89 LAST	NM 26/90	(17, 19/90 CG8) 27/90
	Relocate	Light "123" close SE to	29°59′07″N 89°53′47″W
	Add	Dangerous wreck (PA)	29°57′08″N 90°01′54″W

			(28, 29/90 CG8) 37/90
★11364	29Ed. 1/21/89 LAST NM 27/90		29°20'44"N 89°28'50"W
	Relocate	Lights "22" close SE to "125" close N	30°00'02"N 89°54'53"W
			(39/90 CG8) 48/90
11364	29Ed. 1/21/89 LAST NM 37/90		29°56'13"N 90°00'05"W
	Add	Danger circle "Obstn" (PA)	
		Light	30°00'14"N 89°56'59"W
		Fl R 2.5s 10ft Ra Ref (Priv maintd)	
			(52/90, 2/91 CG8) 8/91
★11364	29Ed. 1/21/89 LAST NM 48/90		
	Change	Note to	
		"NOTE TRAFFIC LIGHTS For details of operation of U.S. Coast Guard Marine Safety Office New Orleans maintained traffic control lights in the Mississippi River consult the Coast Pilot and U.S. Coast Guard List of Lights Volume IV. Governor Nicholls Light "94" showing Fl R 4 sec and Gretna Light "97" showing Fl G 4 sec operate only when Traffic Control Lights are not in operation. Traffic lights operate when the gauge reads 8 feet on the rise and cease to operate when the gauge reads 9 feet on the fall of the river"	29°56'18"N 89°53'00"W
			29°59'53"N 89°59'17"W
	Add	Dangerous wreck (PA)	(4/91 CG8) 12/91
★11364	29Ed. 1/21/89 LAST NM 8/91		29°59'53"N 89°59'17"W
	Delete	Dangerous wreck (PA) (See 8/91-11364)	
			29°57'29"N 90°02'06"W
	Add	Dangerous wreck (PA)	
			(NOS; 39/90 CG8) 5/91
★11365	6Ed. 9/22/90	NEW EDITION	
		(Side A)	29°14'30.8"N 89°54'45.3"W
	Delete	Stranded wreck (PA) (Previously published 48/90)	
			29°12'27"N 90°00'27"W
	Add	Dangerous wreck (Masts) (PA) (Previously published 48/90)	
		(Side A)	29°13'12.8"N 89°59'38.3"W
	Add	Dangerous wreck (Masts) (PA)	
			29°13'10.8"N 89°59'41.3"W
		Danger circle "Obstn" (PA) (Previously published 3/91)	
			29°14'31"N 89°54'47"W
	Delete	Buoy	
			(51/90 CG8) 8/91
11365	6Ed. 9/22/90 LAST NM 5/91	(Side B)	29°06'15.8"N 90°05'43.3"W
	Add	Platform	
			(6/91 CG8) 12/91
11365	6Ed. 9/22/90 LAST NM 8/91	(Side B)	29°05'44.8"N 90°09'51.3"W
	Add	Platform	
			(NOS) 5/91
★11367	22Ed. 8/25/90	NEW EDITION	
		(Side B)	29°56'15"N 90°03'33"W
	Delete	Dangerous wreck (PA) (Previously published 48/90)	
			29°56'13"N 90°00'05"W
	Add	Danger circle "Obstn" (PA) (Previously published 48/90)	
			(52/90, 2/91 CG8) 8/91
11367	22Ed. 8/25/90 LAST NM 5/91	(Side B)	
	Change	Line 2 of NOTE D to "Marine Safety Office New Orleans maintained Traffic Control"	29°54'15"N 90°02'00"W
			29°59'53"N 89°59'17"W
	Add	Dangerous wreck (PA)	

(continued on next page)

11367	(Continued)		8/91
	Add	Dangerous wreck (PA) with legend "(rep cov 14ft with Carrollton Gauge 5.2ft)"	29°57′39″N 90°03′05″W
11367	22Ed. 8/25/90 LAST NM 8/91	(Side B)	(4, 6/91 CG8) 12/91
	Delete	Dangerous wreck (PA) (See 8/91-11367)	29°59′53″N 89°59′17″W
	Add	Dangerous wreck (PA)	29°57′29.7″N 90°02′06.3″W
		Wreck (PA) with legend "(rep cov 97ft with Carrollton Gauge 14.1ft)"	29°57′22.7″N 90°08′51.8″W
★11368	16Ed. 12/22/90	NEW EDITION	(NOS; 52/90, 2, 4, 6/91 CG8) 12/91
	Change	Line 1 of NOTE C to "For details of operation of U.S. Coast Guard Marine Safety Office New"	29°54′48″N 90°00′30″W
	Add	Dangerous wreck (PA)	29°57′29.7″N 90°02′06.3″W
		Dangerous wreck (PA) with legend "(rep cov 14ft with Carrollton Gauge 5.2ft)"	29°57′39.7″N 90°03′05.3″W
		Wreck (PA) with legend "(rep cov 97ft with Carrollton Gauge 14.1ft)"	29°57′22.7″N 90°08′51.8″W
★11369	36Ed. 1/13/90	NEW EDITION	(NOS) 10/90
11369	36Ed. 1/13/90 LAST NM 10/90		(CL483/89) 19/90
	Add	Tabulation of controlling depths from back of Section I	
11369	36Ed. 1/13/90 LAST NM 19/90		(17/90 CG8) 27/90
	Relocate	Light "123" close SE to	29°59′08″N 89°53′48″W
11369	36Ed. 1/13/90 LAST NM 27/90		(28/90 CG8) 37/90
	Relocate	Light "125" close N to	30°00′02″N 89°54′54″W
11369	36Ed. 1/13/90 LAST NM 37/90		(39/90 CG8) 48/90
	Add	Light Fl R 2.5s Ra Ref (Priv maintd)	30°00′15″N 89°56′59″W
★11369	36Ed. 1/13/90 LAST NM 48/90		(NOS) 51/90
	Add	Lights, each Fl Y 2.5s	
		"123A"	29°59′21″N 89°54′04″W
		"123B"	29°59′28″N 89°53′57″W
		Legend "(32 FT REP 1989)"	29°56′26″N 89°50′18″W
11369	36Ed. 1/13/90 LAST NM 51/90		(2/91 CG8) 8/91
	Add	Dangerous wreck (PA)	29°59′54″N 89°59′17″W
11369	36Ed. 1/13/90 LAST NM 8/91		(4/91 CG8) 12/91
	Delete	Dangerous wreck (PA) (Supersedes 8/91-11369)	29°59′54″N 89°59′17″W
★11370	15Ed. 1/13/90	NEW EDITION	(NOS; BP139875; 3, 9/90 CG8) 19/90
		(Side A)	
	Add	Danger circle "Obstr" (PA)	29°56′28″N 90°10′05″W
		(Side B)	
	Substitute	Legend "Shoal (bare at MLLW)" for depth 4 feet	30°31′29″N 91°12′13″W
	Add	Stranded wreck (PA)	30°06′51.0″N 90°58′43.0″W
		Lights, each Fl G 2.5s (Priv maintd)	
		"A"	30°29′08.8″N 91°11′59.6″W
		"B"	30°29′05.9″N 91°11′58.6″W
		"C"	30°29′01.9″N 91°11′58.7″W
11370	15Ed. 1/13/90 LAST NM 19/90		(NOS) 23/90
		(Side A)	
	Delete	Position circle "HORN"	29°56′36″N 90°22′33″W
	Add	Position circle "HORN"	29°56′37.2″N 90°10′06.8″W

(11, 12/90 CG8) 24/90

11370 15Ed. 1/13/90 LAST NM 23/90

(Side A)

Change — Legends to
"STAR ENTERPRISE DOCK (168.1)
4 FL R 4s (Priv maintd)" — 30°06′30″N 90°54′14″W

"STAR ENTERPRISE NORTH DOCK (168.5)
3 FL R 2.5s HORN (Priv maintd)" — 30°06′38″N 90°54′16″W

30°00′48″N 90°44′41″W

Add — Dangerous wreck (PA)

(Side B)

Add — Dangerous wreck (PA) — 30°06′48″N 90°58′49″W
30°12′49″N 91°09′41″W
30°13′12″N 91°09′06″W

(17/90 CG8) 27/90

11370 15Ed. 1/13/90 LAST NM 24/90

(Side A)

Add — Danger circle "Obstr" (PA) — 29°56′30.7″N 90°18′36.3″W

(Side B)

Add — Danger circle "Obstr" (PA) — 30°11′45.7″N 91°10′00.3″W

(21, 22, 27/90 CG8) 32/90

★**11370** 15Ed. 1/13/90 LAST NM 27/90

(Side A)

Add — Dangerous wreck (PA) — 30°00′46″N 90°50′00″W
30°02′41″N 90°35′51″W

(Side B)

Add — Dangerous wreck (PA) — 30°25′18″N 91°12′03″W
30°06′51″N 90°58′48″W
Danger circle "Obstr" (PA)

(NOS) 36/90

★**11370** 15Ed. 1/13/90 LAST NM 32/90

(Side A)

Add — "Pipeline Area" bound by purple dashed lines between — 30°07′10″N 90°55′20″W
30°07′27″N 90°54′45″W

between — 30°07′20″N 90°55′25″W
30°07′36″N 90°54′52″W

(30, 31/90 CG8) 37/90

★**11370** 15Ed. 1/13/90 LAST NM 36/90

(Side A)

Add — Lights, each Fl G 2.5s 16ft (Priv maintd)
"A" — 29°59′30″N 90°26′30″W
"B" — 29°59′31″N 90°26′26″W
"C" — 29°59′31″N 90°26′19″W

(Side B)

Delete — Light "218A" — 30°21′06″N 91°11′01″W

Add — Light "180" QR 20ft — 30°07′14.1″N 91°01′35.4″W

(35/90 CG8) 42/90

11370 15Ed. 1/13/90 LAST NM 37/90

(Side A)

Delete — Dangerous wreck (PA)
(See 24/90-11370) — 30°00′48″N 90°44′41″W

Add — Light Fl G 2.5s (Priv maintd) — 30°06′55″N 90°54′40″W

(40, 42, 43/90 CG8) 48/90

★**11370** 15Ed. 1/13/90 LAST NM 42/90

(Side A)

Add — Light Fl G 2.5s (Priv maintd) — 30°04′52.0″N 90°54′52.0″W

Buoys, each (mooring) Q (Priv maintd). — 30°03′03.7″N 90°29′48.3″W
"A" — 30°03′04.7″N 90°29′33.3″W
"B"

(Side B)

Delete — Buoys (mooring) — 30°20′37″N 91°11′39″W
"A" — 30°20′33″N 91°11′56″W
"D" — 30°20′32″N 91°11′58″W
"E" — 30°20′26″N 91°12′15″W
"H"

(45, 49/90 CG8) 3/91

★**11370** 15Ed. 1/13/90 LAST NM 48/90

(Side A)

Add — Wreck (PA) marked by buoy "WR" R, QR — 29°58′11″N 90°14′51″W

(continued on next page)

★11370	(Continued)		3/91
		(Side B)	
	Add	Danger circle "Obstn" (PA)	30°08′09″N 91°00′38″W
★11370	15Ed. 1/13/90 LAST NM 3/91		(50/90, 2/91 CG8) 8/91
		(Side A)	
	Add	Dangerous wreck (PA)	30°02′29″N 90°41′00″W
		(Side B)	
	Delete	Dangerous wreck (PA)	30°12′49″N 91°09′41″W 30°13′12″N 91°09′06″W
		(See 24/90-11370)	
★11370	15Ed. 1/13/90 LAST NM 8/91		(4, 6, 7/91 CG8) 12/91
		(Side A)	
	Add	Dangerous wreck (PA) with legend "(rep cov 24ft with Carrollton Gauge 14.1ft)" marked by buoy G, QG (Priv maintd)	29°57′48.0″N 90°16′59.0″W
		Dangerous wreck (PA) with legend "(rep cov 46ft with Carrollton Gauge 16.8ft)"	29°58′13.0″N 90°14′54.0″W
		Dangerous wreck (PA) with legend "(rep cov 42ft with Carrollton Gauge 16.8ft)"	29°57′48.0″N 90°17′35.0″W
		Wreck (PA) with legend "(rep cov 97ft with Carrollton Gauge 14.1ft)"	29°57′22.0″N 90°08′51.5″W
		Stranded wreck (PA)	29°58′14.0″N 90°16′55.0″W
★11370	15Ed. 1/13/90 LAST NM 12/91		(9, 10/91 CG8) 15/91
		(Side A)	
	Add	Dangerous wreck (PA)	30°01′55″N 90°50′09″W 30°02′39″N 90°28′27″W 30°02′18″N 90°36′25″W
		Dangerous wreck (PA) marked by buoy "WR", white and orange bands, Q (Priv maintd)	29°58′05″N 90°15′21″W
		(Side B)	
	Relocate	Range lights, front close SW to	30°16′31.5″N 91°12′19.0″W
		and add legend "St. Louis Plantation Range Front"	
		rear close SW	30°16′30.8″N 91°12′26.5″W
		and add legend "St. Louis Plantation Range Rear"	
		front close N	30°18′38.8″N 91°09′56.6″W
		and add legend "Old Hermitage Range Front"	
		rear close N	30°18′36.5″N 91°09′49.6″W
		and add legend "Old Hermitage Range Rear"	
		front close NW	30°19′20.6″N 91°12′07.1″W
		rear close NE	30°19′22.8″N 91°12′13.8″W
		front close SW	30°13′25.8″N 91°09′07.0″W
	Add	Legends "Virginia Range Front"	30°14′00″N 91°07′25″W
		"Virginia Range Rear"	30°14′02″N 91°07′19″W
★11371	30Ed. 12/1/90	NEW EDITION	(NOS) 13/91
★11372	22Ed. 6/2/90	NEW EDITION	(NOS; CL803/90; 21, 24, 31, 32, 34, 39, 41/90 CG8) 49/90
		(Side A)	
	Delete	Buoy "33"	30°13′22″N 88°59′08″W
	Relocate	Buoys "47" close SE to	30°16′05.0″N 89°00′50.8″W
		"46" close NE	30°15′45.2″N 89°00′26.9″W
		"35" close NW	30°13′47.6″N 88°59′05.5″W
		"34" close W	30°13′31.5″N 88°59′01.3″W

(Continued on next page)

				49/90
★11372	(Continued) Add	Buoy "33" G, QG		30°13'19.9"N 88°59'08.5"W
		Position circles "Pile (uncov)" (PA) "Subm pile" (PA)		30°17'13.0"N 88°54'12.0"W 30°16'39.1"N 88°51'15.1"W
		(Side B)		
	Delete	Buoy "73"		30°20'59.9"N 89°05'00.6"W
	Add	Light "73" QG 17ft 3M		30°21'00.6"N 89°05'00.6"W
		Danger circle "Obstn" (PA)		30°21'13"N 89°04'54"W
		Stranded wreck (PA)		30°19'31"N 89°02'42"W
		Tabulation of controlling depths from back of Section I		
				(NOS) 51/90
★11372	22Ed. 6/2/90 LAST NM 49/90			
		(Side B)		
	Change	Datum note in upper center margin of chart to "HORIZONTAL DATUM The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.714" northward and 0.131" westward to agree with this chart."		
				(46/90 CG8) 3/91
★11372	22Ed. 6/2/90 LAST NM 51/90			
		(Side A)		
	Relocate	Buoys "7" close SW to "8" close E		30°11'44.3"N 88°59'20.0"W 30°11'42.4"N 88°59'12.2"W
				(CL972/90) 5/91
11372	22Ed. 6/2/90 LAST NM 3/91			
		(Side B)		
	Add	Tabulation of controlling depths from back of Section I		
				(3, 5/91 CG8) 12/91
11372	22Ed. 6/2/90 LAST NM 5/91			
		(Side B)		
	Relocate	Buoy "77" close W to		30°21'13.7"N 89°05'20.8"W
	Substitute	Dangerous wreck (PA) for stranded wreck (PA) (See 49/90-11372)		30°19'31"N 89°02'42"W
				(NOS) 14/91
11372	22Ed. 6/2/90 LAST NM 12/91			
		(Side A)		30°11'35"N 88°59'23"W
	Add	Legend "Obstn" to danger circle		
				(8/91 CG8) 15/91
11372	22Ed. 6/2/90 LAST NM 14/91			
		(Side A)		
	Relocate	Buoy "50" close NE to		30°16'34.5"N 89°01'08.0"W
				(NOS; CL555/89; 19/89 CG8) 31/89
★11373	32Ed. 5/6/89	NEW EDITION		
	Add	Danger circle "Obstr (covered 41ft)" (PA)		30°08'53"N 88°33'43"W
		Tabulation of controlling depths from back of Section I		
				(CL555, 556/89) 33/89
★11373	32Ed. 5/6/89 LAST NM 31/89			
	Add	Tabulations (2) of controlling depths from back of Section I		
				(22/89 CG8) 37/89
11373	32Ed. 5/6/89 LAST NM 33/89			30°08'13"N 88°15'26"W
	Add	Submerged well (cov 60ft)		
				(CL732/89) 38/89
11373	32Ed. 5/6/89 LAST NM 37/89			
	Add	Tabulation of controlling depths from back of Section I		

★11373	32Ed. 5/6/89 LAST NM 38/89		(28-31/89 CG8) 39/89
	Delete	Dangerous wreck (ED)	30°09′25″N 88°32′25″W
		Submerged well (cov 60ft)	30°08′13″N 88°15′26″W
		(Supersedes 37/89-11373)	
	Relocate	Range lights,	
		front (30°12′42″N 88°30′15″W) to	30°12′59″N 88°30′16″W
		rear (30°12′29″N 88°30′12″W)	30°12′43″N 88°30′14″W
	Change	Color of buoy "1" to G	30°12′56″N 88°47′24″W
	Add	Danger circle "Obstr (48ft rep)" (PA)	30°06′49″N 88°33′43″W
		"Obstr (35ft rep)"	30°10′37″N 88°32′33″W
		Dangerous wreck "(34ft rep)" (PA)	30°09′45″N 88°31′59″W
		Submerged well (cov 48ft) marked by buoy R, QR HORN (Priv maintd)	30°08′14″N 88°15′26″W
11373	32Ed. 5/6/89 LAST NM 39/89		(33/89 CG8) 42/89
	Add	Danger circle "Obstr (29ft)"	30°11′25″N 88°31′52″W
★11373	32Ed. 5/6/89 LAST NM 42/89		(35/89 CG8) 44/89
	Add	Danger circle "Obstr" (PA)	30°15′25″N 89°03′48″W
★11373	32Ed. 5/6/89 LAST NM 44/89		(CL1048/89) 46/89
	Add	Tabulation of controlling depths from back of Section I	
★11373	32Ed. 5/6/89 LAST NM 46/89		(38/89 CG8) 50/89
	Relocate	Buoy "12" close W to	30°12′38″N 88°59′17″W
★11373	32Ed. 5/6/89 LAST NM 50/89		(FE315) 1/90
	Add	Danger circle "Obstr (28ft rep)"	30°11′21″N 88°31′18″W
		"Obstr (21ft rep)"	30°11′34″N 88°31′16″W
		Legend "(rep depth 46ft)"	30°05′00″N 88°34′00″W
★11373	32Ed. 5/6/89 LAST NM 1/90		(39-41/89 CG8) 2/90
	Relocate	Lights "41" close SW to	30°19′48″N 88°33′24″W
		"43" close S	30°20′19″N 88°33′56″W
	Add	Dangerous wreck (PA)	30°15′24″N 88°26′39″W
			30°15′20″N 88°26′54″W
			30°15′05″N 88°27′56″W
			30°15′02″N 88°27′17″W
★11373	32Ed. 5/6/89 LAST NM 2/90		(42-46/89 CG8) 6/90
	Delete	Platform	30°07′09″N 88°26′54″W
		Dangerous wreck (PA)	30°15′24″N 88°26′39″W
			30°15′20″N 88°26′54″W
			30°15′05″N 88°27′56″W
			30°15′02″N 88°27′17″W
		(See 2/90-11373)	
	Relocate	Light "36" close NW to	30°18′19″N 88°31′48″W
	Add	Danger circles	
		"Shoal" (PA)	30°12′54″N 88°30′30″W
		"Obstr (5ft rep)" (PA)	30°16′13″N 88°44′42″W
		"Obstr (pile uncov)" (PA)	30°16′55″N 88°44′24″W
		"Obstr (20ft rep)" (PA)	30°10′56″N 88°55′03″W
		Dangerous wreck (PA)	30°10′13″N 88°53′54″W
		Platform	30°06′58″N 88°27′05″W
11373	32Ed. 5/6/89 LAST NM 6/90		(50, 52/89 CG8) 8/90
	Relocate	Light "56" close E to	30°17′50″N 89°02′11″W
		Buoys	
		"6" close S to	30°12′02″N 88°31′05″W
		"8" close W	30°12′23″N 88°30′44″W
		"44" close E	30°15′21″N 89°00′06″W
		(undesignated) close E	30°21′00″N 89°05′01″W
	Add	Platform	30°17′04″N 88°17′15″W

(CL1390/89) 10/90

11373 32Ed. 5/6/89 LAST NM 8/90
Add — Tabulation of controlling depths from back of Section I

(2-4/90 CG8) 11/90
30°13′31″N 88°59′00″W
30°13′47″N 88°59′04″W

★11373 32Ed. 5/6/89 LAST NM 10/90
Relocate — Buoys "34" close NE to "35" close S

30°14′25″N 88°26′06″W

Add — Stranded wreck (PA)

(CL8/90) 13/90

★11373 32Ed. 5/6/89 LAST NM 11/90
Add — Tabulation of controlling depths from back of Section I

(5/90 CG8) 15/90
30°14′25″N 88°26′06″W

★11373 32Ed. 5/6/89 LAST NM 13/90
Delete — Stranded wreck (PA) (See 11/90-11373)

(FE314; CL1073/89, CL212/90) 16/90
30°09′36″N 88°25′12″W

★11373 32Ed. 5/6/89 LAST NM 15/90
Delete — Danger circle "Obstn (3ft rep)" (PA)

Substitute — Dangerous wreck (PA) for stranded wreck (PA)

30°14′30″N 88°20′48″W

Add — Tabulation of controlling depths from back of Section I

(13-15/90 CG8) 24/90
30°11′13″N 88°59′25″W
30°14′48″N 88°30′26″W
30°16′28″N 88°30′38″W
30°17′13″N 88°30′54″W

★11373 32Ed. 5/6/89 LAST NM 16/90
Relocate — Buoys "5" close SW to "22" close S, "28" close N, "31" close N

30°16′13″N 88°50′36″W

Add — Dangerous wreck (PA)

(CL456/90) 29/90

11373 32Ed. 5/6/89 LAST NM 24/90
Add — Tabulation of controlling depths from back of Section I

(FE329) 30/90

★11373 32Ed. 5/6/89 LAST NM 29/90
Substitute — Depth 36 feet Wk for dangerous wreck "(covered 37 ft)"

30°10′40″N 88°41′05″W

(21, 24, 26/90 CG8) 32/90
30°16′13″N 88°50′36″W

★11373 32Ed. 5/6/89 LAST NM 30/90
Delete — Dangerous wreck (PA) (See 24/90-11373)

30°19′31″N 89°02′42″W

Add — Stranded wreck (PA)

30°03′26″N 88°38′32″W
30°03′11″N 88°38′46″W
30°02′59″N 88°32′00″W

Add — Platforms

(NOS; FE309, 313; 28-32/90 CG8) 37/90
30°17′06″N 88°30′42″W

★11373 32Ed. 5/6/89 LAST NM 32/90
Delete — Buoy "30"

30°05′37″N 88°56′42″W
30°07′31″N 88°37′18″W

Dangerous wreck "(16ft rep 1959)" (PA)

30°15′01″N 88°25′30″W
30°14′25″N 88°24′36″W

Stranded wreck (PA)

30°19′48″N 88°17′40″W

Change — Characteristic of light "1" to Fl G 4s

Legends to "Obstn (Fish haven) (rep min depth 26ft)"

30°10′04″N 88°54′00″W

"Obstn (Fish haven) (rep min depth 39ft)"

30°09′21″N 88°29′10″W

"Obstn (Fish haven) (rep min depth 21ft)"

30°07′22″N 88°56′41″W

Add — Position circle Pile "(uncov)" (PA)

30°17′13″N 88°54′12″W

Buoy "30" R, QR

30°17′12″N 88°30′44″W

Danger circle "Obstn" (PA)

30°21′13″N 89°04′54″W
30°10′01″N 88°32′40″W
30°10′13″N 88°32′48″W
30°15′32″N 88°20′32″W

(continued on next page)

★11373	(Continued)		37/90
	Add	Platform	30°06′44″N 88°22′15″W
			29°58′35″N 88°36′17″W
			30°06′31″N 88°19′34″W
		Submerged well (cov 72ft) marked by buoy R, QR (Priv maintd)	29°58′24″N 88°36′15″W
		Dangerous wreck (PA)	30°15′01″N 88°25′30″W
			30°14′25″N 88°24′36″W
		Depths 40 feet Obstn (PA)	30°08′54″N 88°33′49″W
		43 feet Wk	30°07′34″N 88°37′48″W
		2 feet Wk	30°17′46″N 88°55′59″W
★11373	32Ed. 5/6/89 LAST NM 37/90		(34/90 CG8; CL742/90) 42/90
	Add	Position circle "Subm pile" (PA)	30°16′39″N 88°51′15″W
		Danger circles "Obstn (21ft rep)" (PA)	30°11′25″N 88°31′52″W
		"Obstn" (PA)	30°11′51″N 88°31′25″W
			30°11′50″N 88°31′25″W
			30°11′49″N 88°31′27″W
		Tabulations (2) of controlling depths from back of Section I	
★11373	32Ed. 5/6/89 LAST NM 42/90		(39-41, 43/90 CG8) 48/90
	Delete	Buoy	30°21′00″N 89°05′01″W
		Legend "(lighted)"	30°11′27″N 89°03′22″W
		(See 8/90-11373)	
	Relocate	Buoys	
		"34" (30°13′31″N 88°59′00″W) to	30°13′32″N 88°59′01″W
		"35" (30°13′47″N 88°59′04″W)	30°13′48″N 88°59′06″W
		"47" close S	30°16′05″N 89°00′51″W
		"48" close NE	30°16′09″N 89°00′47″W
		(See 11/90-11373)	
	Change	Buoy "33" to G, QG	30°13′20″N 88°59′09″W
	Add	Light "73" QG 17ft 3M	30°21′01″N 89°05′01″W
		Ball topmark to buoy "HI"	30°10′38″N 88°32′31″W
11373	32Ed. 5/6/89 LAST NM 48/90		(CL882/90) 52/90
	Add	Tabulation of controlling depths from back of Section I	
★11373	32Ed. 5/6/89 LAST NM 52/90		(49/90 CG8) 3/91
	Relocate	Range light, rear close W to	30°21′53″N 89°05′42″W
★11373	32Ed. 5/6/89 LAST NM 3/91		(CL972/90) 5/91
	Add	Tabulation of controlling depths from back of Section I	
11373	32Ed. 5/6/89 LAST NM 5/91		(3, 5/91 CG8) 12/91
	Relocate	Buoy "29" close NW to	30°17′07″N 88°30′50″W
	Substitute	Dangerous wreck (PA) for stranded wreck (PA)	30°19′31″N 89°02′42″W
		(See 32/90-11373)	
★11373	32Ed. 5/6/89 LAST NM 12/91		(8, 9/91 CG8) 15/91
	Relocate	Buoys "50" close N to	30°16′35″N 89°01′08″W
		"2" close W	30°11′20″N 88°31′46″W
★11374	23Ed. 8/18/90	NEW EDITION	(NOS; 34, 40, 41/90 CG8) 49/90
		(Side A)	
	Add	Danger circles "Obstn (21ft rep)" (PA)	30°11′25.4″N 88°31′51.7″W
		"Obstn" (PA)	30°11′50.9″N 88°31′24.9″W
			30°11′50.2″N 88°31′24.5″W
			30°11′49.2″N 88°31′27.3″W
		Ball topmark to buoy "HI"	30°10′38.2″N 88°32′30.5″W
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
		(Sides A & B)	
	Relocate	Buoy "BC" close N to	30°17′20.2″N 88°30′50.1″W

11374	23Ed. 8/18/90 LAST NM 49/90		(CL882/90) 52/90
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
11374	23Ed. 8/18/90 LAST NM 52/90		(3/91 CG8) 12/91
		(Sides A & B)	
	Relocate	Buoy "29" close NW to	30°17'06.9"N 88°30'49.6"W
11374	23Ed. 8/18/90 LAST NM 12/91		(9/91 CG8) 15/91
		(Side A)	
	Relocate	Buoy "2" close W to	30°11'19.6"N 88°31'45.8"W
★**11375**	27Ed. 9/22/90	NEW EDITION	(NOS) 7/91
	Relocate	Light "15" close NW to	30°20'38.9"N 88°30'33.3"W
		Buoy "BC" close N to	30°17'20.2"N 88°30'50.1"W
		(Previously published 48/90)	
	Add	Ball topmark to buoy "HI"	30°10'38.2"N 88°32'30.5"W
		(Previously published 48/90)	
	Add	Tabulation of controlling depths from back of Section I	
		(Previously published 52/90)	
★**11375**	27Ed. 9/22/90 LAST NM 7/91		(3/91 CG8) 12/91
	Relocate	Buoy "29" close NW to	30°17'06.9"N 88°30'49.6"W
11375	27Ed. 9/22/90 LAST NM 12/91		(9/91 CG8) 15/91
	Relocate	Buoy "2" close W to	30°11'19.6"N 88°31'45.8"W
★**11376**	40Ed. 10/22/88	NEW EDITION	(NOS) 3/89
	Add	Legend "Shoaling 28ft Rep (1988)"	30°28'48"N 88°01'06"W
★**11376**	40Ed. 10/22/88 LAST NM 3/89		(49/88 CG8) 6/89
	Change	Characteristic of lights, each to Oc R 4s	
		"30"	30°19'19"N 88°01'39"W
		"60"	30°31'44"N 88°01'18"W
★**11376**	40Ed. 10/22/88 LAST NM 6/89		(51, 52/88 CG8) 7/89
	Substitute	Buoy "26", red, Fl R 2.5s for light (articulated) "26"	30°17'22"N 88°01'58"W
	Add	Superbuoy ODAS "42015", yellow, Fl(4) Y 20s	30°09'07"N 88°10'08"W
		Danger circle with legend "Obstr (rep covered 41ft 1988)"	30°09'31"N 88°07'15"W
★**11376**	40Ed. 10/22/88 LAST NM 7/89		(1/89 CG8) 8/89
	Relocate	Light "47" close N to	30°26'15"N 88°00'54"W
	Add	Platform	30°09'38"N 88°04'50"W
11376	40Ed. 10/22/88 LAST NM 8/89		(5/89 CG8; CL860/88, 42/89) 10/89
	Relocate	Light "41" close N to	30°23'35"N 88°01'14"W
	Add	Tabulation of controlling depths from back of Section I	
★**11376**	40Ed. 10/22/88 LAST NM 10/89		(6/89 CG8) 11/89
	Relocate	Buoys "5" close N to	30°09'27"N 88°03'23"W
		"7" close N	30°09'54"N 88°03'11"W
		"26" close N	30°17'26"N 88°01'59"W
		(See 7/89-11376)	
		Light "73" close N to	30°37'06"N 88°02'03"W
		Range light, front close N to	30°37'46"N 88°02'02"W
		Note: Characteristic and range bearing unchanged	
★**11376**	40Ed. 10/22/88 LAST NM 11/89		(7/88 CG8) 12/89
	Relocate	Lights "45" close N to	30°25'45"N 88°00'55"W
		"65" close S	30°33'18"N 88°01'37"W
		"66" close S	30°33'18"N 88°01'28"W

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★11376	(Continued)		12/89
		(Inset)	
	Relocate	Light "82" close S to	30°38′58.8″N 88°01′49.8″W
★11376	40Ed. 10/22/88 LAST NM 12/89		(CL150/89; 8, 9/89 CG8) 13/89
	Relocate	Buoy "17" close S to	30°14′17″N 88°02′18″W
	Add	Submerged wells, each marked by buoy red, QR HORN (Priv maintd)	
		(covered 50 feet)	30°06′16″N 87°45′28″W
		(covered 36 feet)	30°09′49″N 87°49′34″W
		Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 13/89		(10/89 CG8) 14/89
	Relocate	Superbuoy ODAS "42016" close NE to	30°09′57″N 88°06′04″W
★11376	40Ed. 10/22/88 LAST NM 14/89		(11/89 CG8) 15/89
	Relocate	Buoy "74A" close SW to	30°37′05″N 88°01′57″W
★11376	40Ed. 10/22/88 LAST NM 15/89		(13/89 CG8) 18/89
	Relocate	Buoys	
		"2" (30°08′53″N 88°03′26W) to	30°08′25″N 88°03′40″W
		"11" close SW	30°11′01″N 88°02′55″W
		Buoy "3" close S to and change characteristic to Fl G 6s	30°08′53″N 88°03′36″W
		Buoys "6" close SW to	30°09′51″N 88°03′03″W
		and change designation to "8"	
		"18" close S	30°14′20″N 88°02′10″W
		and change designation to "20"	
		"23" close N	30°16′27″N 88°02′14″W
		and change designation to "25"	
		"24" close N	30°16′27″N 88°02′07″W
		and change designation to "26"	
	Change	Designation of buoys "4" to "6"	30°09′24″N 88°03′16″W
		"8" to "10"	30°10′23″N 88°02′53″W
		"10" to "12"	30°11′00″N 88°02′42″W
		"12" to "14"	30°12′01″N 88°02′25″W
		"14" to "16"	30°12′48″N 88°02′12″W
		"15" to "17"	30°13′26″N 88°02′16″W
		"16" to "18"	30°13′26″N 88°02′04″W
		"17" to "19"	30°14′17″N 88°02′18″W
		"19" to "21"	30°14′54″N 88°02′25″W
		"20" to "22"	30°15′01″N 88°02′18″W
		"21" to "23"	30°15′44″N 88°02′22″W
		"22" to "24"	30°15′43″N 88°02′12″W
		"25" to "27"	30°17′24″N 88°02′05″W
		"26" to "28"	30°17′26″N 88°01′59″W
		(See 11, 13/89-11376)	
	Add	Buoys "1", green, Fl(2) G 5s	30°08′29″N 88°03′48″W
		"4", red, Fl R 6s	30°08′51″N 88°03′29″W
★11376	40Ed. 10/22/88 LAST NM 18/89		(14/89 CG8) 19/89
	Relocate	Buoy "9" close NW to	30°10′22″N 88°03′08″W
	Change	Color of buoy "5" to green	30°09′27″N 88°03′23″W
		Designation of lights "27" to "29"	30°18′25″N 88°02′00″W
		"28" to "30"	30°18′24″N 88°01′48″W
		"29" to "31"	30°19′23″N 88°01′50″W
		"30" to "32"	30°19′19″N 88°01′39″W
		"31" to "33"	30°20′19″N 88°01′42″W
		"32" to "34"	30°20′19″N 88°01′34″W
		"34" to "36"	30°20′37″N 88°01′34″W
		"35" to "37"	30°21′37″N 88°01′30″W
		"36" to "38"	30°21′37″N 88°01′19″W
		"37" to "39"	30°22′42″N 88°01′18″W
		"38" to "40"	30°22′42″N 88°01′12″W
		(See 11/89-11376)	
★11376	40Ed. 10/22/88 LAST NM 19/89		(16/89 CG8) 21/89
	Relocate	Lights "5" close NW to	30°29′14″N 88°01′57″W
		"6" close NW	30°29′21″N 88°01′54″W
		(Inset)	
	Relocate	Bn "4" close SW to	30°38′36.6″N 88°02′12.2″W

★11376	40Ed. 10/22/88 LAST NM 21/89		(17-19/89 CG8) 27/89
	Delete	Bns "1"	30°32′48″N 88°01′00″W
		"2"	30°32′42″N 88°01′00″W
	Relocate	Buoys	
		"6" (30°09′24″N 88°03′16″W) to	30°09′23″N 88°03′14″W
		"24" (30°15′43″N 88°02′12″W)	30°15′45″N 88°02′12″W
		"26" (30°16′27″N 88°02′07″W)	30°16′25″N 88°02′06″W
		Lights	
		"29" (30°18′25″N 88°02′00″W) to	30°18′25″N 88°01′59″W
		"30" (30°18′24″N 88°01′48″W)	30°18′24″N 88°01′47″W
		"31" (30°19′23″N 88°01′50″W)	30°19′21″N 88°01′51″W
		"32" (30°19′19″N 88°01′39″W)	30°19′20″N 88°01′39″W
		"33" (30°20′19″N 88°01′42″W)	30°20′18″N 88°01′42″W
		"34" (30°20′19″N 88°01′34″W)	30°20′16″N 88°01′31″W
		"37" (30°21′37″N 88°01′30″W)	30°21′36″N 88°01′31″W
		"43" close W	30°21′36″N 88°01′05″W
		(See 18, 19/89-11376)	
	Relocate	(Inset) Bn "4" (30°38′36.6″N 88°02′12.2″W) to	30°38′37.3″N 88°02′12.2″W
		(See 21/89-11376)	
★11376	40Ed. 10/22/88 LAST NM 27/89		(CL346/89) 28/89
	Add	Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 28/89		(20/89 CG8) 30/89
	Relocate	Lights "42" close NE to	30°23′33.4″N 88°01′02.6″W
		"46" close NE	30°25′44.5″N 88°00′44.9″W
		"74" close N	30°37′06.7″N 88°01′54.0″W
		Buoy "74A" (30°37′05″N 88°01′57″W) to	30°37′06.6″N 88°01′54.0″W
		(Supersedes 15/89-11376)	
★11376	40Ed. 10/22/88 LAST NM 30/89		(CL557/89) 32/89
	Add	Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 32/89		(CL565/89) 34/89
	Add	Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 34/89		(CL730/89) 36/89
	Add	Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 36/89		(22-26/89 CG8) 37/89
	Relocate	Buoys "12" close SW to	30°11′00″N 88°02′44″W
		"17" close NE	30°13′37″N 88°02′12″W
		"18" close NE	30°13′37″N 88°02′00″W
		"2" (30°08′25″N 88°03′40″W)	30°08′25″N 88°03′38″W
		"5" (30°09′27″N 88°03′23″W)	30°09′26″N 88°03′22″W
		"10" close S	30°10′20″N 88°02′54″W
		Range light, front close S to	30°36′28″N 88°02′00″W
		(See 11, 18/89-11376)	
	Add	Submerged well (cov 60ft)	30°08′14″N 88°15′26″W
	Relocate	(Inset) Light "85" close N to	30°40′03.2″N 88°01′58.8″W
★11376	40Ed. 10/22/88 LAST NM 37/89		(CL774/89) 38/89
	Add	Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 38/89		(28, 29/89 CG8) 39/89
	Relocate	Buoys "14" (30°12′01″N 88°02′25″W) to	30°11′59″N 88°02′29″W
		"21" (30°14′54″N 88°02′25″W)	30°14′53″N 88°02′26″W
		(See 18/89-11376)	
	Substitute	Submerged well (cov 48ft) marked by buoy, R, QR HORN (Priv maintd) for submerged well (cov 60ft) (See 37/89-11376)	30°08′14″N 88°15′26″W

11376	40Ed. 10/22/88 LAST NM 39/89		(37, 38/89 CG8) 50/89
	Relocate	Buoy "17" (30°13'37"N 88°02'12"W) to (See 37/89-11376)	30°13'27"N 88°02'15"W
	Change	Buoy to "T", yellow can	30°13'48"N 88°01'37"W
★11376	40Ed. 10/22/88 LAST NM 50/89	(Inset)	(CL1054/89) 52/89
	Add	"Pipeline Area" bound by shore and purple dashed line joining	30°43'20"N 88°02'35"W 30°43'22"N 88°02'23"W 30°43'30"N 88°02'24"W 30°43'30"N 88°02'35"W
★11376	40Ed. 10/22/88 LAST NM 52/89		(CL1282/89; BP139062) 1/90
	Add	Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 1/90		(39/89 CG8) 2/90
	Relocate	Buoy "16" close W to (See 18/89-11376)	30°12'49"N 88°02'15"W
★11376	40Ed. 10/22/88 LAST NM 2/90		(43, 45/89 CG8) 6/90
	Relocate	Light "39" close NW to (See 19/89-11376)	30°22'44"N 88°01'21"W
		(And Inset)	
	Add	Dangerous wreck (PA)	30°38'24.7"N 88°02'06.0"W
★11376	40Ed. 10/22/88 LAST NM 6/90		(47-49/89, 1/90 CG8) 8/90
	Relocate	Buoy "9" (30°10'22"N 88°03'08"W) to and change characteristic to QG (See 19/89-11376)	30°10'21"N 88°03'03"W
	Change	Characteristic of buoys "5" to QG "7" to Fl G 2.5s (See 37/89-11376)	30°09'26"N 88°03'22"W 30°09'54"N 88°03'11"W
	Add	Platform Danger circle "Obstr" (PA)	30°08'22"N 88°04'33"W 30°36'16"N 88°01'54"W
★11376	40Ed. 10/22/88 LAST NM 8/90		(3, 4/90 CG8) 11/90
	Relocate	Buoy "21" (30°14'53"N 88°02'26"W) to (See 39/89-11376)	30°15'00"N 88°02'28"W
	Add	Danger circle "Obstr" (PA)	30°10'19"N 88°01'30"W
★11376	40Ed. 10/22/88 LAST NM 11/90		(5, 9/90 CG8) 15/90
	Add	Buoy "15" G, Fl G 4s	30°12'51"N 88°02'24"W
		Danger circle "Obstr " (PA)	30°31'31"N 88°05'44"W
		(Inset)	
	Change	Color of buoy "C" to GRG	30°44'17"N 88°02'37"W
11376	40Ed. 10/22/88 LAST NM 15/90		(NOS; CL219, 242/90) 16/90
	Delete	Legend "1 R 2.5" centered	30°30'48"N 88°04'04"W
	Change	Light to "12" Fl R 2.5s	30°30'43"N 88°04'21"W
	Add	Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 16/90		(NOS; CL343/90) 19/90
	Add	Platform	30°09'00"N 88°06'14"W
		Tabulation of controlling depths from back of Section I	
11376	40Ed. 10/22/88 LAST NM 19/90		(NOS) 22/90
	Change	Color of beacon "TH" to RG	30°31'22"N 88°05'25"W
★11376	40Ed. 10/22/88 LAST NM 22/90		(13/90 CG8) 24/90
	Relocate	Buoy "22" close N to	30°15'09"N 88°02'17"W
★11376	40Ed. 10/22/88 LAST NM 24/90		(19/90 CG8) 27/90
	Relocate	Buoy "3" close NW to	30°28'54"N 88°01'22"W

(CL422/90) 29/90

★11376 40Ed. 10/22/88 LAST NM 27/90
Add — Tabulation of controlling depths from back of Section I

(CL596/90; 22, 26, 27/90 CG8) 32/90
Relocate — Buoys "13" close SE to 30°12'01"N 88°02'36"W
"23" close NE 30°15'47"N 88°02'18"W

★11376 40Ed. 10/22/88 LAST NM 29/90
Add — Tabulation of controlling depths from back of Section I

(Inset)
Relocate — Buoy "84" close SE to 30°39'54.0"N 88°01'48.4"W

(31/90 CG8) 37/90
★11376 40Ed. 10/22/88 LAST NM 32/90
Relocate — Superbuoy ODAS "42016" close W to 30°09'56"N 88°06'08"W

(36/90 CG8; CL742/90) 42/90
★11376 40Ed. 10/22/88 LAST NM 37/90
Add — Platform 30°10'42"N 88°04'41"W

Tabulation of controlling depths from back of Section I

(CL808/90) 43/90

★11376 40Ed. 10/22/88 LAST NM 42/90
Add — Tabulation of controlling depths from back of Section I

(Inset)
Change — Legend to "40 FT JULY 1990" 30°43'40"N 88°02'25"W

(39, 40/90 CG8) 48/90
★11376 40Ed. 10/22/88 LAST NM 43/90
Delete — Superbuoy ODAS "42015" 30°09'07"N 88°10'08"W
"42016" 30°09'56"N 88°06'08"W

(See 37/90-11376)

Relocate — Light "17" close SE to 30°31'21"N 88°05'35"W

Add — Lights "18" Fl R 2.5s 30°31'24"N 88°05'31"W
"19" Fl G 4s 30°31'28"N 88°05'46"W
"20" Fl R 4s 30°31'31"N 88°05'43"W
"21" QG 30°31'51"N 88°06'22"W
"22" QR 30°31'54"N 88°06'23"W

(51, 52/90 CG8) 8/91
★11376 40Ed. 10/22/88 LAST NM 48/90
Delete — Buoys "BB" 30°10'36"N 88°04'31"W
(undesignated) 30°10'36"N 88°04'26"W
(undesignated) 30°10'33"N 88°04'34"W

(Inset)
Substitute — Lights, each Fl R 2.5s 17ft for beacons 30°38'37.3"N 88°02'12.2"W
"4" 30°38'58.9"N 88°03'18.2"W
"8"

(5/91 CG8) 12/91
★11376 40Ed. 10/22/88 LAST NM 8/91
Relocate — Lights "55" close NW to 30°29'22"N 88°01'11"W
"56" close NW 30°29'23"N 88°01'02"W

(8, 10/91 CG8) 15/91
★11376 40Ed. 10/22/88 LAST NM 12/91
Relocate — Light "74" close E to 30°37'07"N 88°01'53"W

(Inset)
Relocate — Buoy "87" close NW to 30°40'17.8"N 88°02'05.4"W

(NOS; 3, 4/90) 21/90

NEW EDITION

★11378 24Ed. 1/13/90

(Side A)
Relocate — Buoy "11" close NE to 30°19'58.0"N 87°18'33.3"W
(Previously published 11/90)

(Side B)
Relocate — Buoy "21" 30°14'52.9"N 88°02'27.5"W
(30°14'53.2"N 88°02'2.9"W) to
(Previously published 11/90)

(Side B)
Add — Buoy "15" G, Fl G 4s 30°12'51"N 88°02'24"W
(Previously published 15/90)

(continued on next page)

★11378	(Continued)		21/90
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I (Previously published 16/90)	
		(Side B)	
	Add	Danger circle "Obstr" (PA)	30°10′19″N 88°01′30″W
11378	24Ed. 1/13/90 LAST NM 21/90		(13, 15/90 CG8) 24/90
		(Side A)	
	Relocate	Buoys	
		"12" close W to	30°19′54.7″N 87°18′16.0″W
		"15" close S	30°20′01.7″N 87°16′55.9″W
		"15A" close S	30°20′07.7″N 87°16′39.9″W
		"11" (30°19′58.0″N 87°18′33.3″W)	30°19′52.7″N 87°18′34.9″W
		(See 21/90-11378)	
		(Side B)	
	Relocate	Buoy "22" close N to	30°15′09.0″N 88°02′16.6″W
11378	24Ed. 1/13/90 LAST NM 24/90		(22, 24, 26/90 CG8) 32/90
		(Side A)	
	Relocate	Buoys "1" close W to	30°20′03.7″N 87°18′37.1″W
		"8" close SW	30°19′15.7″N 87°18′24.9″W
		Bn close W to	30°20′35.7″N 87°16′14.4″W
		(Side B)	
	Relocate	Buoy "23" close NE to	30°15′47.1″N 88°02′18.0″W
11378	24Ed. 1/13/90 LAST NM 32/90		(NOS; CL596/90) 35/90
		(Side A)	
	Change	Period of buoy "23" to 2.5s	30°21′58″N 87°13′28″W
		(Side B)	
	Change	Legend to "47 FT FOR A MID-WIDTH OF 600 FT MAY 1990"	30°10′00″N 88°03′04″W
11378	24Ed. 1/13/90 LAST NM 35/90		(28, 31, 32/90 CG8) 37/90
		(Side A)	
	Relocate	Buoys "21" close NW to	30°21′17.2″N 87°13′58.5″W
		"23" close NW	30°21′59.2″N 87°13′27.5″W
	Add	Light "WR-2" QR 17ft 3M	30°24′01.7″N 87°13′21.2″W
		(Side B)	
	Relocate	Superbuoy ODAS "42016" close W to	30°09′54.9″N 88°06′07.9″W
	Change	Characteristic of buoys, each to QG	
		"5"	30°09′25″N 88°03′22″W
		"9"	30°10′21″N 88°03′03″W
11378	24Ed. 1/13/90 LAST NM 37/90		(35/90 CG8) 42/90
		(Side A)	
	Relocate	Buoy "10" close SE to	30°19′41.2″N 87°18′25.0″W
11378	24Ed. 1/13/90 LAST NM 42/90		(38, 40/90 CG8) 48/90
		(Side A)	
	Relocate	Buoy "9" close SW to	30°19′16.2″N 87°18′34.2″W
		(Side B)	
	Delete	Superbuoy ODAS "42016"	30°09′54.9″N 88°06′07.9″W
		(See 37/90-11378)	
11378	24Ed. 1/13/90 LAST NM 48/90		(52/90 CG8) 8/91
		(Side B)	
	Delete	Buoys "BB"	30°10′36″N 88°04′31″W
		(undesignated)	30°10′36″N 88°04′26″W
		(undesignated)	30°10′33″N 88°04′34″W
11378	24Ed. 1/13/90 LAST NM 8/91		(4/91 CG8) 12/91
		(Side A)	
	Delete	Buoy "8A"	30°19′29″N 87°18′25″W
11378	24Ed. 1/13/90 LAST NM 12/91		(NOS) 14/91
		(Side A)	
	Relocate	Lights (30°20′38″N 87°17′16″W) to	30°20′37.7″N 87°17′21.9″W
		(30°20′38″N 87°17′18″W)	30°20′37.7″N 87°17′23.9″W

			(10/91 CG8) 15/91
11378	24Ed. 1/13/90 LAST NM 14/91		
	Add	(Side A) Range lights, front QG 52ft rear Oc G 4s 69ft	30°24'10.7"N 87°12'38.2"W 30°24'16.7"N 87°12'39.6"W
		NEW EDITION	(NOS; 52/90 CG8) 8/91
★**11382**	32Ed. 11/10/90 Relocate	Buoy "PP" close SW to	30°15'30"N 87°33'24"W
			(4/91 CG8) 12/91
11382	32Ed. 11/10/90 LAST NM 8/91 Delete	Buoy "8A"	30°19'29"N 87°18'25"W
		NEW EDITION	(NOS; 15/90 CG7) 31/90
★**11383**	44Ed. 4/7/90 Relocate	Buoys "11" close S to "12" close E "15" close SW	30°19'52.7"N 87°18'34.9"W 30°19'54.7"N 87°18'16.0"W 30°20'01.7"N 87°16'55.9"W
			(22, 24/90 CG8) 32/90
11383	44Ed. 4/7/90 LAST NM 31/90 Relocate	Buoys "1" close SW to "7" close N "8" close N	30°20'03.7"N 87°18'37.1"W 30°18'55.5"N 87°18'32.5"W 30°19'15.7"N 87°18'24.9"W
		Bn close W to	30°20'36.4"N 87°16'14.3"W
			(NOS) 35/90
★**11383**	44Ed. 4/7/90 LAST NM 32/90 Change	Period of buoy "23" to 2.5s	30°21'58"N 87°13'28"W
			(28, 32/90 CG8) 37/90
★**11383**	44Ed. 4/7/90 LAST NM 35/90 Relocate	Buoy "23" close NW to	30°21'59.2"N 87°13'27.5"W
	Add	Light "WR-2" QR 17ft 3M	30°24'01.7"N 87°13'21.2"W
			(35/90 CG8) 42/90
11383	44Ed. 4/7/90 LAST NM 37/90 Relocate	Buoy "10" close SE to	30°19'41.2"N 87°18'25.0"W
			(42/90 CG8) 48/90
11383	44Ed. 4/7/90 LAST NM 42/90 Relocate	Buoy "WR2" close NE to	30°17'41.1"N 87°18'42.9"W
			(4/91 CG8) 12/91
11383	44Ed. 4/7/90 LAST NM 48/90 Delete	Buoy "8A"	30°19'29"N 87°18'25"W
			(10/91 CG8) 15/91
★**11383**	44Ed. 4/7/90 LAST NM 12/91 Add	Range lights, front QG 52ft rear Oc G 4s 69ft	30°24'10.7"N 87°12'38.2"W 30°24'16.7"N 87°12'39.6"W
		NEW EDITION	(NOS) 36/90
★**11384**	28Ed. 5/26/90 Relocate	Buoys "1" close SW to "7" close N "8" close N	30°20'03.7"N 87°18'37.1"W 30°18'55.5"N 87°18'32.5"W 30°19'15.7"N 87°18'24.9"W
		Bn close W to (Previously published 32/90)	30°20'36.4"N 87°16'14.3"W
			(NOS) 41/90
11384	28Ed. 5/26/90 LAST NM 36/90 Change	Legend "No Annual Change" to "Annual Decrease 9'"	30°17'37"N 87°17'23"W 30°18'18"N 87°14'52"W 30°21'00"N 87°16'28"W
			(35/90 CG8) 42/90
★**11384**	28Ed. 5/26/90 LAST NM 41/90 Relocate	Buoy "10" close NE to	30°19'41.2"N 87°18'25.0"W
			(38, 42/90 CG8) 48/90
★**11384**	28Ed. 5/26/90 LAST NM 42/90 Relocate	Buoys "9" close N to "5A" close SE "WR2" close NE	30°19'16.2"N 87°18'34.1"W 30°18'42.9"N 87°18'28.9"W 30°17'41.1"N 87°18'42.9"W
			(NOS) 2/91
11384	28Ed. 5/26/90 LAST NM 48/90 Substitute	Dangerous wreck (PA) for stranded wreck (PA)	30°17'48.7"N 87°17'47.9"W
	Change	Line 5 of NOTE A to "Office of the Commander, 8th Coast Guard District in"	30°19'40"N 87°17'20"W
			(4/91 CG8) 12/91
★**11384**	28Ed. 5/26/90 LAST NM 2/91 Delete	Buoy "8A"	30°19'28"N 87°18'25"W

★11385	19Ed. 9/29/90	NEW EDITION	(NOS) 3/91
★11386	2Ed. 4/22/78	NEW EDITION	(DMAHC) N24/78
11386	2Ed. 4/22/78 LAST NM 24/78		(MCNM7880/87) N25/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
	Add	Wreck (PA)	29°45.0′N 87°00.0′W
11386	2Ed. 4/22/78 LAST NM 25/87		(FED REG 10/22/85) N48/87
	Change	Legends to "MISSILE TEST AREA 334.720 (see notes)"	29°23.6′N 86°41.7′W 29°54.4′N 86°39.8′W
★11387	2Ed. 3/11/78	NEW EDITION	(DMAHC) N18/78
11387	2Ed. 3/11/78 LAST NM 18/78		(MCNM7880/87) N25/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
11387	2Ed. 3/11/78 LAST NM 25/87		(FED REG 10/22/85) N48/87
	Change	Legend to "MISSILE TEST AREA 334.720 (see notes)"	29°13.2′N 86°38.7′W
★11388	14Ed. 4/30/88	NEW EDITION	(NOS; 21/88 CG8) 28/88
	Add	Buoy "G", yellow can	30°04′21″N 85°55′54″W
11388	14Ed. 4/30/88 LAST NM 28/88		(43/88 CG8) 51/88
	Add	Dangerous wreck (PA)	30°13′32″N 86°37′38″W
11388	14Ed. 4/30/88 LAST NM 51/88		(46/88 CG8) 1/89
	Delete	Buoy "G" (See 28/88-11388)	30°04′21″N 85°55′54″W
★11388	14Ed. 4/30/88 LAST NM 1/89		(CL1017/88) 6/89
	Delete	Depths 150 feet 166 feet	30°06′50″N 86°39′26″W 30°06′06″N 86°39′30″W
		Dashed line between	30°07′12″N 86°39′00″W 30°07′12″N 86°40′00″W
	Add	Dashed line joining	30°07′12″N 86°39′00″W 30°05′42″N 86°39′00″W 30°05′42″N 86°40′00″W 30°07′12″N 86°40′00″W
★11388	14Ed. 4/30/88 LAST NM 6/89		(4/89 CG8) 9/89
	Delete	Buoy "CB"	30°22′28″N 86°31′00″W
	Add	Buoy "CB", red and white stripes, Mo(A) WHISTLE	30°22′18″N 86°30′54″W
11388	14Ed. 4/30/88 LAST NM 9/89		(42/89 CG8) 6/90
	Add	Dangerous wreck (PA)	30°20′36″N 86°29′24″W
★11388	14Ed. 4/30/88 LAST NM 6/90		(CL323/90) 16/90
	Add	Obstruction "(Fish haven) (auth min depth 86ft)" 200 yards square centered	30°02′30″N 86°11′00″W

(CL939/89) 23/90

★11388 14Ed. 4/30/88 LAST NM 16/90
Add — Obstructions "(Fish haven)", each 200 yards square
"(auth min depth 60ft)" centered — 30°20'12"N 86°25'24"W
"(auth min depth 66ft)" — 30°20'02"N 86°26'23"W
"(auth min depth 66ft)" — 30°20'10"N 86°35'37"W
"(auth min depth 65ft)" — 30°20'52"N 86°33'32"W
"(auth min depth 61ft)" — 30°19'06"N 86°24'25"W
"(auth min depth 66ft)" — 30°16'45"N 86°36'40"W
"(auth min depth 65ft)" — 30°17'42"N 86°39'42"W
"(auth min depth 140ft)" — 30°05'46"N 86°41'31"W

(NOS; CL614/90) 31/90

★11389 27Ed. 5/5/90 — NEW EDITION
Add — Tabulation of controlling depths from back of Section I

(NOS) 33/90

11389 27Ed. 5/5/90 LAST NM 31/90
Change — Legend to "Obstr Fish haven (auth min depth 62ft)" — 30°02'18"N 85°42'24"W

(CL617, 709/90) 43/90

★11389 27Ed. 5/5/90 LAST NM 33/90
Add — Tabulation of controlling depths from back of Section I

(42/90 CG8) 48/90

11389 27Ed. 5/5/90 LAST NM 43/90
Relocate — Buoy "11" close SE to — 30°07'52"N 85°42'58"W

(CL882/90) 52/90

★11389 27Ed. 5/5/90 LAST NM 48/90
Add — Tabulation of controlling depths from back of Section I

(46/90 CG8) 3/91

★11389 27Ed. 5/5/90 LAST NM 52/90
Relocate — Buoy "36" close E to — 29°49'39"N 85°20'14"W

(CL1055/90) 10/91

★11389 27Ed. 5/5/90 LAST NM 3/91
Add — Tabulation of controlling depths from back of Section I

(NOS; 27/87 CG8) 52/87

★11390 15Ed. 8/8/87 — NEW EDITION
Add — (Side A) Dangerous wreck (PA) (Previously published 35/87) — 30°04'59"N 85°42'15"W

(CL1078/87) 4/88

11390 15Ed. 8/8/87 LAST NM 52/87
Add — (Side A) Tabulation of controlling depths from back of Section I

(NOS) 7/88

11390 15Ed. 8/8/87 LAST NM 4/88
Delete — (Side A) Dangerous wreck (PA) — 30°05'59"N 85°42'16"W

(CL29/88) 13/88

11390 15Ed. 8/8/87 LAST NM 7/88
Add — (Side A) Tabulation of controlling depths from back of Section I

(16/88 CG8; CL254/88) 22/88

11390 15Ed. 8/8/87 LAST NM 13/88
Relocate — (Side A) Bn "2" close NW to — 30°06'09"N 85°36'14"W
Add — Tabulation of controlling depths from back of Section I

(22, 23/88 CG8) 30/88

11390 15Ed. 8/8/87 LAST NM 22/88
Add — (Side A) Buoys
"H", yellow can — 30°04'40"N 85°52'24"W
"3", green, Fl G 4s (Priv maintd) — 30°11'03"N 85°44'06"W

(32/88 CG8) 37/88

★11390 15Ed. 8/8/87 LAST NM 30/88
Change — (Side B) Period of light to 2.5s — 30°12'41"N 85°44'01"W

(CL687/88) 38/88

★11390 15Ed. 8/8/87 LAST NM 37/88
Add — (Side A) Tabulation of controlling depths from back of Section I

11390	15Ed. 8/8/87 LAST NM 38/88 (Side A)		(CL772/88) 44/88
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 44/88 (Side A)		(42/88 CG8) 51/88
	Change	Characteristic of light "43" to Fl G 4s	30°06′10″N 85°33′24″W
11390	15Ed. 8/8/87 LAST NM 51/88 (Side A)		(46/88 CG8) 1/89
	Delete	Buoy "H" (See 30/88-11390)	30°04′40″N 85°52′24″W
11390	15Ed. 8/8/87 LAST NM 1/89 (Side A)		(1/89 CG8) 8/89
	Change	Legend to "Shl rep 1988" (PA)	30°10′34″N 85°44′16″W
11390	15Ed. 8/8/87 LAST NM 8/89 (Side A)		(6/89 CG8) 11/89
	Add	Legend "6ft Rep (1987)" to wreck	30°04′59″N 85°42′15″W
11390	15Ed. 8/8/87 LAST NM 11/89 (Side A)		(8/89 CG8) 13/89
	Relocate	Light "14" close W to	30°10′34″N 85°44′11″W
	Change	Characteristic of buoy "6" to Fl G 4s	30°07′14″N 85°43′46″W
		Color of buoy "17" to green	30°08′41″N 85°40′00″W
11390	15Ed. 8/8/87 LAST NM 13/89 (Side A)		(CL330/89) 21/89
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 21/89 (Side A)		(18, 19/89 CG8) 27/89
	Relocate	Buoys "8" close W to	30°07′26.8″N 85°43′27.4″W
		"9" close W	30°07′40.6″N 85°43′16.6″W
11390	15Ed. 8/8/87 LAST NM 27/89 (Side A)		(31/89 CG8) 39/89
	Delete	Buoy "3"	30°11′03″N 85°44′06″W
11390	15Ed. 8/8/87 LAST NM 39/89 (Side A)		(CL857/89) 41/89
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 41/89 (Side A)		(34/89 CG8) 42/89
	Relocate	Buoy "5" close E to	30°09′13.6″N 85°41′53.8″W
11390	15Ed. 8/8/87 LAST NM 42/89 (Side A)		(CL1093/89) 49/89
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 49/89 (Side A)		(43/89 CG8) 6/90
	Relocate	Buoys "1" close W to	30°06′49.5″N 85°44′31.3″W
		"4" close SE	30°06′57.0″N 85°44′11.0″W
11390	15Ed. 8/8/87 LAST NM 6/90 (Side A)		(47, 50/89 CG8) 8/90
	Relocate	Buoys	
		"9" (30°07′40.6″N 85°43′16.6″W) to	30°07′42.0″N 85°43′14.8″W
		"14" close E	30°08′05.9″N 85°42′26.3″W
		"21" close SE	30°08′01.1″N 85°39′04.5″W
		(See 27/89-11390)	
11390	15Ed. 8/8/87 LAST NM 8/90 (Sides A & B)		(4/90 CG8) 11/90
	Relocate	Buoys "3" close N to	30°11′26.7″N 85°44′31.3″W
		"4" close E	30°11′26.0″N 85°44′26.5″W

			(CL13/90) 13/90
11390	15Ed. 8/8/87 LAST NM 11/90	(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
			(CL207, 212/90) 16/90
11390	15Ed. 8/8/87 LAST NM 13/90	(Side A)	30°05'54"N 85°35'22"W
	Change	Legend to "11 FT 1989"	
	Add	Tabulation of controlling depths from back of Section I	
			(11/90 CG8) 24/90
11390	15Ed. 8/8/87 LAST NM 16/90	(Side A)	30°06'12"N 85°33'24"W
	Relocate	Light "43" close N to (PA)	
			(42/90 CG8) 48/90
11390	15Ed. 8/8/87 LAST NM 24/90	(Side A)	30°07'52.6"N 85°42'57.8"W
	Relocate	Buoy "11" close SE to	
			(CL882/90) 52/90
11390	15Ed. 8/8/87 LAST NM 48/90	(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
			(51/90, 2/91 CG8) 8/91
11390	15Ed. 8/8/87 LAST NM 52/90	(Side A)	30°06'07.9"N 85°36'11.2"W
	Relocate	Beacon "2" close SE to	
		(Sides A & B)	30°10'59.3"N 85°44'27.9"W
	Relocate	Buoy "2" close NE to	
			(CL1055/90) 10/91
11390	15Ed. 8/8/87 LAST NM 8/91	(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
			(3, 5/91 CG8) 12/91
11390	15Ed. 8/8/87 LAST NM 10/91	(Side A)	30°06'17.3"N 85°36'39.8"W
	Relocate	Buoys "3" close SW to	30°06'19.6"N 85°36'33.6"W
		"4" close SW	
		Light "3" close SW to	30°09'01.2"N 85°41'29.7"W
			(1/89 CG8; NOS) 8/89
★**11391**	17Ed. 9/17/88	NEW EDITION	30°10'33"N 85°44'12"W
	Change	Legend to "Shl rep 1988" (PA)	
			(8/89 CG8) 13/89
★**11391**	17Ed. 9/17/88 LAST NM 8/89		30°10'33.9"N 85°44'10.9"W
	Relocate	Light "14" close W to	
			30°08'42.0"N 85°39'59.9"W
	Change	Color of buoy "17" to green	
			30°07'15.0"N 85°43'46.0"W
		Characteristic of buoy "6" to Fl R 4s	
		Characteristic of light "29" to Fl G 2½s	30°07'25.0"N 85°36'43.0"W
			(CL330/89) 21/89
11391	17Ed. 9/17/88 LAST NM 13/89		
	Add	Tabulation of controlling depths from back of Section I	
			(18, 19/89 CG8) 27/89
★**11391**	17Ed. 9/17/88 LAST NM 21/89		30°07'27.5"N 85°43'27.1"W
	Relocate	Buoys "8" close W to	30°07'41.3"N 85°43'16.3"W
		"9" close W	
			(31/89 CG8) 39/89
★**11391**	17Ed. 9/17/88 LAST NM 27/89		30°11'00"N 85°44'02"W
	Delete	Buoys "2"	30°11'03"N 85°44'06"W
		"3"	
			(CL857/89) 41/89
11391	17Ed. 9/17/88 LAST NM 39/89		
	Add	Tabulation of controlling depths from back of Section I	
			(34/89 CG8) 42/89
★**11391**	17Ed. 9/17/88 LAST NM 41/89		30°09'14.3"N 85°41'53.5"W
	Relocate	Buoy "5" close E to	
			(CL1093/89) 49/89
11391	17Ed. 9/17/88 LAST NM 42/89		
	Add	Tabulation of controlling depths from back of Section I	

11391	17Ed. 9/17/88 LAST NM 49/89		(43/89 CG8) 6/90
	Relocate	Buoys "1" close W to	30°06'50.2"N 85°44'31.0"W
		"4" close SE	30°06'57.7"N 85°44'10.7"W
★11391	17Ed. 9/17/88 LAST NM 6/90		(47, 50, 51/89 CG8) 8/90
	Relocate	Buoys	
		"9" (30°07'41.3"N 85°43'16.3"W) to	30°07'42.7"N 85°43'14.5"W
		"14" close E	30°08'06.6"N 85°42'26.0"W
		"21" close SE	30°08'01.8"N 85°39'04.2"W
		(See 27/89-11391)	
★11391	17Ed. 9/17/88 LAST NM 8/90		(4/90 CG8) 11/90
	Relocate	Buoy "3" close N to	30°11'27.4"N 88°44'31.0"W
		"4" close E	30°11'26.7"N 88°44'26.2"W
★11391	17Ed. 9/17/88 LAST NM 11/90		(CL13/90) 13/90
	Add	Tabulation of controlling depths from back of Section I	
★11391	17Ed. 9/17/88 LAST NM 13/90		(CL207, 212/90) 16/90
	Change	Legend to "11ft rep 1989"	30°05'54"N 85°35'22"W
	Add	Tabulation of controlling depths from back of Section I	
11391	17Ed. 9/17/88 LAST NM 16/90		(4/90 CG8) 26/90
	Relocate	Buoy "3" close N to	30°11'27.4"N 85°44'31.0"W
		"4" close E	30°11'26.7"N 85°44'26.2"W
		(Cancels 11/90-11391)	
★11391	17Ed. 9/17/88 LAST NM 26/90		(42/90 CG8) 48/90
	Relocate	Buoy "11" close SE to	30°07'52.3"N 85°42'57.5"W
11391	17Ed. 9/17/88 LAST NM 48/90		(CL882/90) 52/90
	Add	Tabulation of controlling depths from back of Section I	
★11391	17Ed. 9/17/88 LAST NM 52/90		(46/90 CG8) 3/91
	Relocate	Buoy "11"	
		(30°07'52.3"N 85°42'57.5"W) to	30°07'53.3"N 85°42'57.5"W
		(Supersedes 48/90-11391)	
★11391	17Ed. 9/17/88 LAST NM 3/91		(51/90, 1, 2/91 CG8) 8/91
	Relocate	Beacon "2" close SE to	30°06'08.6"N 85°36'10.9"W
		Buoys "1" close SW to	30°10'58.8"N 85°44'32.0"W
		"2" close NE	30°11'00.0"N 85°44'27.6"W
11391	17Ed. 9/17/88 LAST NM 8/91		(CL1055/90) 10/91
	Add	Tabulation of controlling depths from back of Section I	
★11391	17Ed. 9/17/88 LAST NM 10/91		(3, 5/91 CG8) 12/91
	Relocate	Buoys "3" close SW to	30°06'18.0"N 85°36'39.5"W
		"4" close SW	30°06'20.3"N 85°36'33.3"W
		Light "3" close SW to	30°09'01.9"N 85°41'29.4"W
★11392	5Ed. 2/9/85	NEW EDITION	(DMAHTC) N15/85
11392	5Ed. 2/9/85 LAST NM 15/85		(NVS7446/85) N19/85
	Add	Position circles with legend "R TRS"	30°09'44.0"N 85°43'43.3"W
			30°09'39.2"N 85°43'43.2"W
			30°09'37.3"N 85°43'44.9"W
			30°09'34.6"N 85°43'42.8"W
11392	5Ed. 2/9/85 LAST NM 19/85		(HNNM7446/85) N30/85
	Add	Position circle "MICRO TR"	30°11'11.9"N 85°45'35.8"W
11392	5Ed. 2/9/85 LAST NM 30/85		(12/86 CG8) N24/86
	Change	Color of buoy "13" to green	30°09'57"N 85°43'15"W
11392	5Ed. 2/9/85 LAST NM 24/86		(MCNM7785/86) N34/86
	Add	Solid line between	30°10'41.2"N 85°43'58.9"W
			30°10'38.9"N 85°43'59.0"W
		and delete land tint areas centered	30°10'40.5"N 85°43'59.1"W
			30°10'39.2"N 85°43'59.1"W

			(FED REG 10/22/85) N41/87
11392	5Ed. 2/9/85 LAST NM 34/86 Change	Legend to "RESTRICTED AREA 334.760"	30°10'17"N 85°45'15"W
11392	5Ed. 2/9/85 LAST NM 41/87 Add	Legend "Shoal Rep (1988)" (PA)	(1/89 CG8) N8/89 30°10'33"N 85°44'12"W
11392	5Ed. 2/9/85 LAST NM 8/89 Relocate	Buoys "1" close SW to "2" close NE	(51/90, 1/91 CG8) N8/91 30°10'58.1"N 85°44'32.3"W 30°10'59.3"N 85°44'27.9"W
			(NOS; 2/90 CG8) 18/90
★11393	16Ed. 1/6/90 Relocate	NEW EDITION (Side B) Buoys "27" close NE to "29" close NW	29°50'55.0"N 85°22'54.4"W 29°50'42.7"N 85°22'47.7"W
			(CL456/90) 29/90
★11393	16Ed. 1/6/90 LAST NM 18/90 Add	(Side A) Tabulation of controlling depths from back of Section I	
			(CL614/90) 32/90
★11393	16Ed. 1/6/90 LAST NM 29/90 Add	(Side A) Tabulation of controlling depths from back of Section I	
			(NOS; CL617, 709/90) 43/90
★11393	16Ed. 1/6/90 LAST NM 32/90 Add	(Side A) Tabulation of controlling depths from back of Section I	
	Delete	(Side B) Depth 30 feet	29°48'51"N 85°18'50"W
			(42/90 CG8) 48/90
★11393	16Ed. 1/6/90 LAST NM 43/90 Relocate	(Side B) Buoys "30" close SE to "38" close N	29°50'21.4"N 85°22'11.1"W 29°49'26.2"N 85°19'41.9"W
			(46/90 CG8) 3/91
★11393	16Ed. 1/6/90 LAST NM 48/90 Relocate	(Side B) Buoy "36" close E to	29°49'38.6"N 85°20'14.3"W
			(NOS) 29/90
★11400	26Ed. 3/10/90	NEW EDITION	
11400	26Ed. 3/10/90 LAST NM 29/90 Change	Visibility (range) of light to 24M	(16, 24/90 CG7) 33/90 27°36.0'N 82°45.6'W
	Add	Ball topmark to buoy "T"	27°35.3'N 83°00.7'W
11400	26Ed. 3/10/90 LAST NM 33/90 Change	Color of buoy "1" to G	(29/90 CG7; 29/90 CG8) 39/90 27°58.1'N 82°50.9'W
		Visibility (range) of light to 13M	29°55.1'N 85°22.8'W
11400	26Ed. 3/10/90 LAST NM 39/90 Add	Dangerous wreck (PA)	(46/90 CG7) 50/90 28°44.1'N 82°55.0'W
11400	26Ed. 3/10/90 LAST NM 50/90 Add	Dangerous wreck (PA)	(50/90 CG7) 2/91 27°28.6'N 82°45.8'W
11400	26Ed. 3/10/90 LAST NM 2/91 Add	Dangerous wreck (PA)	(9/91 CG7) 14/91 28°17.6'N 82°52.0'W
11400	26Ed. 3/10/90 LAST NM 14/91 Add	Buoys, each Y, can, "E" "C" "F"	(10/91 CG7) 15/91 27°53.8'N 82°51.6'W 28°02.1'N 82°50.7'W 27°56.5'N 82°55.1'W
		Stranded wreck (PA)	28°30.3'N 82°47.2'W
			(NOS; 16/88 CG8) 31/88
★11401	24Ed. 4/9/88 Relocate	NEW EDITION Buoy "3" close S to	29°38'21"N 85°22'36"W
★11401	24Ed. 4/9/88 LAST NM 31/88 Delete	Dangerous wreck	(28/88 CG8) 34/88 29°44'N 85°26'W

(continued on next page)

★11401	(Continued) Add	Dangerous wreck	34/88 29°45'03"N 85°25'37"W
★11401	24Ed. 4/9/88 LAST NM 34/88 Add	Danger circle "Obstr (Fish haven)" marked by buoy "R-2", yellow can	(31/88 CG8) 36/88 29°32'30"N 84°45'48"W
★11401	24Ed. 4/9/88 LAST NM 36/88 Add	Buoy, yellow can (Priv maintd)	(35/88 CG8) 42/88 29°27'48"N 84°50'08"W
11401	24Ed. 4/9/88 LAST NM 42/88 Add	Stranded wreck (PA)	(3, 4/89 CG8) 9/89 29°38'01"N 85°22'00"W
		Obstruction "Fish haven (covered 12 fathoms)" marked by buoy, yellow (Priv maintd)	29°30'00"N 84°41'30"W
★11401	24Ed. 4/9/88 LAST NM 9/89 Add	Dangerous wreck (PA)	(9/89 CG8) 13/89 29°30'00"N 84°41'00"W
11401	24Ed. 4/9/88 LAST NM 13/89 Change	Color of buoy "1" to green	(16/89 CG8) 21/89 29°37'30"N 85°19'54"W
11401	24Ed. 4/9/88 LAST NM 21/89 Change	Color of buoy "1" to G	(37/89 CG8) 49/89 29°33'22"N 84°58'12"W
★11401	24Ed. 4/9/88 LAST NM 49/89 Relocate	Buoy "N" close NE to	(1/91 CG8) 8/91 29°33'19"N 85°05'18"W
★11402	16Ed. 11/11/89	NEW EDITION	(NOS) 8/90
★11404	17Ed. 9/8/90	NEW EDITION	(NOS) 49/90
★11405	23Ed. 6/30/90	NEW EDITION	(NOS) 38/90
★11405	23Ed. 6/30/90 LAST NM 38/90 Add	Stranded wreck (PA)	(43/90 CG8) 48/90 29°57'13"N 84°07'32"W
★11405	23Ed. 6/30/90 LAST NM 48/90 Delete	Stranded wreck (PA) (Supersedes 48/90-11405)	(45/90 CG8) 3/91 29°57'13"N 84°07'32"W
★11406	9Ed. 7/4/87	NEW EDITION	(NOS) 47/87
★11407	13Ed. 12/5/87	NEW EDITION	(NOS) 12/88
★11408	24Ed. 10/27/90	NEW EDITION	(NOS) 7/91
★11409	23Ed. 1/27/90 Add	NEW EDITION Dangerous wreck (PA)	(NOS; 6/90 CG7) 17/90 28°22'01"N 82°53'01"W
★11409	23Ed. 1/27/90 LAST NM 17/90 Add	Dangerous wreck (PA)	(46/90 CG7) 50/90 28°44.1'N 82°55.0'W
★11409	23Ed. 1/27/90 LAST NM 50/90 Add	Dangerous wreck (PA)	(9/91 CG7) 14/91 28°17'37"N 82°51'59"W
★11409	23Ed. 1/27/90 LAST NM 14/91 Add	Stranded wreck (PA)	(10/91 CG7) 15/91 28°30'17"N 82°47'13"W
★11411	6Ed. 6/16/90	NEW EDITION (Side A)	(NOS) 43/90
	Change	Color of buoy "1A" to G (Previously published 33/90)	27°36'57"N 82°40'01"W
11411	6Ed. 6/16/90 LAST NM 43/90 (Side A)		(52/90 CG7) 4/91
	Delete	Range lights and range line in vicinity	27°36'53"N 82°44'50"W
	Add	Range lights, front FG 22ft rear FG 59ft	27°36'48.9"N 82°45'53.3"W 27°36'58.0"N 82°44'22.4"W

(Continued on next page)

11411	(Continued) Add	Range line extending in 263° direction from above rear light dashed for 4550 yards, thence solid for 4250 yards	
			(10/91 CG7) 15/91
11411	6Ed. 6/16/90 LAST NM 4/91 (Side A) Add	Buoys, each Y, can, "E" "F"	27°53'49.0"N 82°51'35.4"W 27°56'28.0"N 82°55'08.4"W
		NEW EDITION	(NOS; CL825/89; 47/89 CG7) 4/90
★11412	32Ed. 9/9/89 Delete	Buoy "5F"	27°46'44"N 82°31'26"W
	Relocate	Buoys "6F" close S to "2" close NE and change characteristic to Fl R 2.5s	27°46'31"N 82°31'20"W 27°47'10"N 82°30'50"W
	Substitute	Dangerous wreck (PA) for stranded wreck (PA)	27°47'26"N 82°35'05"W
	Add	Buoys "7F" G, QG "8F" R, Fl R 2.5s BELL "10F" R, QR "1" G, QG	27°46'45"N 82°31'25"W 27°46'49"N 82°31'15"W 27°47'00"N 82°31'07"W 27°47'15"N 82°30'52"W
11412	32Ed. 9/9/89 LAST NM 4/90 Change	Color of buoy "3" to G	(48, 49/89 CG7) 5/90 27°34'45"N 82°44'42"W
	Add	BELL to buoy "7F" (See 4/90-11412)	27°46'45"N 82°31'25"W
★11412	32Ed. 9/9/89 LAST NM 5/90 Add	Light symbol to buoy "3"	(NOS) 6/90 27°46'00"N 82°36'35"W
★11412	32Ed. 9/9/89 LAST NM 6/90 Delete	Legend "QG 30ft"	(NOS; CL252/90) 18/90 27°44'35"N 82°31'29"W
	Change	Range light, front to QG 30ft, Fl 6s	27°44'29"N 82°31'23"W
11412	32Ed. 9/9/89 LAST NM 18/90 Change	Color of buoy "17" to G	(9/90 CG7) 24/90 27°36'34"N 82°45'28"W
★11412	32Ed. 9/9/89 LAST NM 24/90 Change	Visibility (range) of light to 24M	(16, 24, 26/90 CG7) 33/90 27°36'03"N 82°45'39"W
		Color of buoy "1A" to G	27°36'57"N 82°40'01"W
	Add	Ball topmark to buoy "T"	27°35'19"N 83°00'43"W
11412	32Ed. 9/9/89 LAST NM 33/90 Add	Obstruction "(Fish haven) (auth min depth 10 ft)", N-S axis 200 yards by 400 yards long, centered	(CL568/90) 41/90 27°44'51"N 82°31'00"W
11412	32Ed. 9/9/89 LAST NM 41/90 Add	Buoys (Priv maintd)	(46/90 CG7) 50/90 27°39.7'N 82°34.7'W 27°39.6'N 82°34.9'W
11412	32Ed. 9/9/89 LAST NM 50/90 Add	Tabulation of controlling depths from back of Section I	(CL821, 907/90; BP141197, 370, 71, 76, 79, 82, 83) 52/90
11412	32Ed. 9/9/89 LAST NM 52/90 Delete	Range lights and range line in vicinity	(52/90 CG7) 4/91 27°36'49"N 82°45'00"W
	Add	Range lights, front FG 22ft rear FG 59ft	27°36'48.9"N 82°45'53.3"W 27°36'58.0"N 82°44'22.9"W
		Range line (dashed) extending in 263° direction from above rear light	

11412	32Ed. 9/9/89 LAST NM 4/91			(10/91 CG7) 15/91
	Add	Buoys, each Y, can,		
		"E"		27°53′49″N 82°51′35″W
		"C"		28°02′06″N 82°50′42″W
		"F"		27°56′28″N 82°55′08″W
★11413	37Ed. 6/23/90	NEW EDITION		(NOS; CL568/90; 27, 29, 33/90 CG7) 41/90
	Relocate	Buoys "1" close SE to		27°48′38.6″N 82°26′43.7″W
		"2" close SE		27°48′35.9″N 82°26′43.1″W
		"3G" close W		27°48′36.7″N 82°26′23.2″W
		and change designation to "3"		
		"4" close SW		27°48′33.7″N 82°26′22.8″W
		"5" close W		27°48′34.0″N 82°25′54.8″W
		"6" close W		27°48′31.4″N 82°25′55.1″W
		"7G" close W		27°48′31.6″N 82°25′30.0″W
		and change designation to "7"		
		"8" close W		27°48′29.4″N 82°25′30.7″W
		"9" close W		27°48′29.2″N 82°25′03.4″W
		"10" close W		27°48′26.1″N 82°25′01.4″W
		"11" close SW		27°48′31.1″N 82°24′53.6″W
		"11A" close W		27°48′30.2″N 82°24′46.8″W
		"12" close SE		27°48′17.5″N 82°24′49.7″W
		"12A" close S		27°48′10.2″N 82°24′49.3″W
		"13" close E		27°48′23.5″N 82°24′45.1″W
		"14" close SW		27°48′05.8″N 82°24′48.7″W
		"16" close W		27°47′55.9″N 82°24′48.0″W
	Add	Range lights,		
		front Q 15ft (PA)		27°49′27″N 82°34′26″W
		rear Iso 6s 45ft (PA)		27°49′58″N 82°34′27″W
		Range line extending in 178°42′ direction from above rear light dashed for 2900 yards		
		Obstruction "(Fish haven) (auth min depth 10ft)", N-S axis 200 yards by 400 yards long, centered and delete all depths within above area		27°44′51″N 82°31′00″W
		Obstruction "(Fish haven) (auth min depth 10ft)", N-S axis 100 yards by 400 yards long, centered and delete all depths within above area		27°51′38″N 82°33′50″W
		(And Inset Tampa)		
	Change	Height of range light, rear to 98ft		27°55′30″N 82°26′11″W
★11413	37Ed. 6/23/90 LAST NM 41/90			(44/90 CG7) 47/90
	Delete	Buoy		27°50′48″N 82°26′36″W
	Add	Buoys "3" G, can		27°50′44.6″N 82°26′35.5″W
		"22" R, Fl R 2.5s		27°50′46.6″N 82°26′38.0″W
★11413	37Ed. 6/23/90 LAST NM 47/90			(46/90 CG7) 50/90
		(And Inset Tampa)		
	Relocate	Buoy "28" close N to		27°53′52.0″N 82°26′18.8″W
11413	37Ed. 6/23/90 LAST NM 50/90		(CL821, 907/90; BP141197, 1202, 1382; 49/90 CG7) 52/90	
	Add	Tabulation of controlling depths from back of Section I		
		(And Inset Tampa)		
	Relocate	Buoy "28"		
		(27°53′52.0″N 82°26′18.8″W) to		27°53′50.9″N 82°26′18.9″W
		(Supersedes 50/90-11413)		
★11414	31Ed. 3/4/89	NEW EDITION		(NOS) 23/89
	Substitute	Buoy "3", green, Fl G 4s for light "3"		27°45′59″N 82°36′35″W
		(Previously published 14/89)		
	Substitute	Light "1" Fl G 4s 16ft 4M (PA) for buoy "1"		27°37′58″N 82°40′20″W
		(Previously published 22/89)		

(Continued on next page)

			23/89
			27°36'57"N 82°39'13"W
★11414	(Continued) Add	Light Fl 4s 19ft 5M (PA) (Previously published 22/89)	
			(19/89 CG7) 25/89
			27°36'15"N 82°52'09"W
★11414	31Ed. 3/4/89 LAST NM 23/89 Change	Color of buoy "9" to green	
			(21/89 CG7) 26/89
11414	31Ed. 3/4/89 LAST NM 25/89 Change	Range lights, front to QR 25ft (PA)	27°38'24"N 82°36'48"W
		rear to Iso R 6s 55ft (PA)	27°38'51"N 82°35'49"W
		front to QR 26ft (PA)	27°40'14"N 82°36'18"W
		rear to Iso R 6s 56ft (PA)	27°39'48"N 82°37'12"W
		front to QR 26ft (PA)	27°42'46"N 82°32'21"W
		rear to Iso R 6s 55ft (PA)	27°42'13"N 82°32'33"W
			(23/89 CG7) 30/89
11414	31Ed. 3/4/89 LAST NM 26/89 Change	Range lights, front to Q 39ft, Fl 6s (PA)	27°37'15"N 82°38'13"W
		front to QG 30ft, Fl 6s	27°44'27"N 82°31'22"W
		rear to Iso G 6s 43ft, Fl 4s	27°43'58"N 82°31'22"W
		front to QR 22ft	27°45'44"N 82°31'16"W
		rear to Iso R 6s 59ft	27°46'20"N 82°31'03"W
			(31/89 CG7) 37/89
★11414	31Ed. 3/4/89 LAST NM 30/89 Add	Dangerous wreck (PA)	27°42'37.1"N 82°32'59.4"W
			(BP137348; CL433/89) 43/89
★11414	31Ed. 3/4/89 LAST NM 37/89 Add	Tabulation of controlling depths from back of Section I	
			(47/89 CG7) 2/90
11414	31Ed. 3/4/89 LAST NM 43/89 Delete	Buoy "5F"	27°46'46"N 82°31'27"W
	Relocate	Buoy "6F" close S to	27°46'31.2"N 82°31'20.1"W
	Add	Buoy "7F" G, QG	27°46'44.7"N 82°31'25.8"W
			(48, 49/89 CG7) 5/90
★11414	31Ed. 3/4/89 LAST NM 2/90 Change	Color of buoy "3" to G	27°34'45"N 82°44'40"W
	Add	BELL to buoy "7F" (See 2/90-11414)	27°46'44.7"N 82°31'25.8"W
			(5/90 CG7) 9/90
11414	31Ed. 3/4/89 LAST NM 5/90 Relocate	Light "11" close E to (PA)	27°45'30.9"N 82°37'33.9"W
			(9/90 CG7) 24/90
★11414	31Ed. 3/4/89 LAST NM 9/90 Change	Color of buoy "17" to G	27°36'34"N 82°45'27"W
			(17, 24, 26/90 CG7) 33/90
★11414	31Ed. 3/4/89 LAST NM 24/90 Substitute	Light "2" Fl R 2.5s 16ft 4M for buoy "2"	27°33'31"N 82°46'08"W
	Change	Visibility (range) of light to 24M	27°36'03"N 82°45'39"W
		Color of buoy "1A" to G	27°36'57"N 82°40'01"W
			(CL568/90) 41/90
11414	31Ed. 3/4/89 LAST NM 33/90 Add	Obstruction "(Fish haven) (auth min depth 10 ft)", N-S axis 200 yards by 400 yards wide, centered and delete all depths within above area	27°44'51"N 82°31'00"W
			(46/90 CG7) 50/90
★11414	31Ed. 3/4/89 LAST NM 41/90 Add	Buoys (Priv maintd)	27°39'46.1"N 82°34'44.4"W 27°39'35.4"N 82°34'56.4"W
			(CL907/90; BP141370, 371, 379, 382, 383) 52/90
★11414	31Ed. 3/4/89 LAST NM 50/90 Add	Tabulation of controlling depths from back of Section I	
			(52/90 CG7) 4/91
11414	31Ed. 3/4/89 LAST NM 52/90 Delete	Range lights and range line in vicinity	27°36'49"N 82°45'00"W

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11414	(Continued) Add	Range lights, front FG rear FG	27°36'48.9"N 82°45'53.3"W 27°36'58.0"N 82°44'22.9"W
		Range line (dashed) extending in 263° direction from above rear light	
★11420	20Ed. 10/1/88 Change	NEW EDITION Light "43" to Fl G 4s 4M	(NOS; 31, 43/88 CG7) 1/89 24°50.4'N 81°25.8'W
	Add	Position circles, each with legend "TR Q Lts" (PA) "NE" "NW" "N Master"	 25°34.0'N 81°43.0'W 25°48.0'N 82°13.0'W 25°28.0'N 82°06.0'W
★11420	20Ed. 10/1/88 LAST NM 1/89 Add	Position circles, each with legend "TR Q Lts" (PA) "W Central" "E Central" "S Master" "SW" "SE"	(47, 51/88 CG7) 3/89 25°22.0'N 82°28.0'W 25°07.0'N 82°00.0'W 25°02.0'N 82°22.0'W 24°56.1'N 82°43.0'W 24°40.8'N 82°17.2'W
		Dangerous wreck	27°01.7'N 82°33.6'W
★11420	20Ed. 10/1/88 LAST NM 3/89 Change	Designation of buoys "A" to "I1" "B" to "I2" "C" to "I3"	(46, 49/88 CG7) 5/89 27°17.0'N 82°36.0'W 27°18.0'N 82°37.2'W 27°18.1'N 82°35.6'W
	Add	Buoys, each yellow (Priv maintd) "M10" "D9"	 27°02.0'N 82°42.5'W 26°54.6'N 82°56.0'W
		Dangerous wreck	26°46.9'N 82°29.3'W
★11420	20Ed. 10/1/88 LAST NM 5/89 Add	Buoys, each (Priv maintd) "D3" "D4"	(1/89 CG7) 6/89 27°15.8'N 83°07.3'W 27°15.4'N 83°07.2'W
★11420	20Ed. 10/1/88 LAST NM 6/89 Change	Designation of buoy "D" to "I4" Color of buoy to red and white stripes	(4/89 CG7) 9/89 27°06.1'N 82°29.1'W 24°27.7'N 81°48.0'W
	Add	Buoys, each yellow (Priv maintd) "M1" "M7" "M8"	 27°19.1'N 82°43.3'W 27°19.1'N 82°48.2'W 27°12.5'N 82°48.3'W
11420	20Ed. 10/1/88 LAST NM 9/89 Delete	Dangerous wreck (PA)	(NOS) 12/89 24°41.8'N 81°51.2'W
	Add	Dangerous wreck (PA)	24°41.4'N 80°51.4'W
11420	20Ed. 10/1/88 LAST NM 12/89 Add	Dangerous wreck (PA)	(10/89 CG7) 14/89 25°48.5'N 81°51.8'W
11420	20Ed. 10/1/88 LAST NM 14/89 Change	Color of buoy "I4" to yellow (See 9/89-11420)	(49/88 CG7) 16/89 27°06.1'N 82°29.1'W
11420	20Ed. 10/1/88 LAST NM 16/89 Add	Wreck (PA)	(15/89 CG7) 20/89 24°51.2'N 82°15.7'W
11420	20Ed. 10/1/88 LAST NM 20/89 Add	Buoy "M6", yellow can (Priv maintd)	(27, 28/89 CG7) 33/89 27°11.1'N 82°43.7'W
11420	20Ed. 10/1/88 LAST NM 33/89 Add	Purple tint area (traffic separation zone) 1 mile wide on centerline joining	(MCNM1089/89) 34/89 23°23.5'N 81°08.0'W 23°25.0'N 80°53.8'W 23°23.0'N 80°28.0'W

(Continued on next page)

11420 (Continued)
Add

Purple heavy dashed line (outside limit of traffic lane) joining — 23°26.0'N 81°08.3'W; 23°27.5'N 80°54.0'W; 23°25.5'N 80°27.6'W

Purple heavy solid line (inshore traffic lane) joining — 23°21.1'N 81°07.8'W; 23°22.5'N 80°54.0'W; 23°20.5'N 80°28.0'W

23°20.0'N 80°55.0'W

Legend "Inshore Traffic Zone"

Purple open-outlined arrows indicating flow of traffic oriented 084° — 23°22.7'N 81°01.0'W; 23°22.7'N 80°42.0'W
095° — 23°25.5'N 81°01.0'W
264° — 23°25.5'N 80°42.0'W
275°

Note
"NOTE
The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)." — 26°10.0'N 81°15.0'W

(CL860/89) 41/89

11420 20Ed. 10/1/88 LAST NM 34/89
Add
Obstruction "(Fish haven) (auth min 12½fms)", bound by dashed line joining — 24°27.0'N 81°45.5'W; 24°27.5'N 81°45.5'W; 24°27.5'N 81°47.1'W; 24°27.0'N 81°47.1'W

(CL862, 865-6/89) 48/89

11420 20Ed. 10/1/88 LAST NM 41/89
Add
Obstructions "(Fish haven) (auth min depth 10fms)" — 24°36.3'N 81°10.0'W; 24°33.5'N 81°19.5'W

Obstruction "(Fish haven) (auth min depth 2¼fms)", 176°-356° axis 1.30 miles by 0.15 mile wide, centered and delete all depths within above area — 24°33.9'N 81°19.9'W

Obstruction "(Fish haven) (auth min depth 3¼fms)" — 24°41.1'N 81°52.7'W

(CL1032/89) 20/90

11420 20Ed. 10/1/88 LAST NM 48/89
Add
Obstruction "(Fish haven) (auth min depth 4fms)", 0.5 mile square centered (PA) — 24°56.8'N 81°46.2'W

(8/90 CG7) 24/90

11420 20Ed. 10/1/88 LAST NM 20/90
Delete
Obscured sector from light and change period to 10s — 25°58.5'N 81°44.1'W

(14/90 CG7) 28/90

11420 20Ed. 10/1/88 LAST NM 24/90
Change
Visibility (range) of light to 24M — 24°38.2'N 82°55.1'W

(16, 24/90 CG7) 33/90

11420 20Ed. 10/1/88 LAST NM 28/90
Change
Visibility (range) of light to 24M — 27°36.0'N 82°45.6'W

Buoy to "KW" RW, ball topmark, Mo(A) WHIS — 24°27.6'N 81°48.0'W

Add
Ball topmark to buoy "T" — 27°35.3'N 83°00.7'W

(32/90 CG7; USCG LL) 39/90

11420 20Ed. 10/1/88 LAST NM 33/90
Change
Light to Fl 2.5s 40ft 7M and delete designation "1" — 26°25.1'N 81°57.5'W

(38/90 CG7) 42/90

11420 20Ed. 10/1/88 LAST NM 39/90
Delete
Buoys — 24°25.0'N 82°26.3'W; 24°25.5'N 82°40.1'W

(45/90 CG7) 49/90

11420 20Ed. 10/1/88 LAST NM 42/90
Add
Dangerous wreck (PA) — 24°42.4'N 81°51.2'W

(MCNM1063/90) 52/90

11420 20Ed. 10/1/88 LAST NM 49/90
Add
Dangerous wreck "Rep (1988)" (PA) — 27°29.7'N 83°06.0'W

11420	20Ed. 10/1/88 LAST	NM 52/90		(50/90 CG7) 2/91
	Add	Dangerous wreck (PA)		27°28.6'N 82°45.8'W
11420	20Ed. 10/1/88 LAST	NM 2/91		(51/90 CG7) 4/91
	Add	Dangerous wreck (PA)		26°21.3'N 81°52.5'W
11420	20Ed. 10/1/88 LAST	NM 4/91		(53/90 CG7) 5/91
	Delete	Dangerous wreck (PA) (Supersedes 49/90-11420)		24°42.4'N 81°51.2'W
11420	20Ed. 10/1/88 LAST	NM 5/91		(MCNM1065/90; 2/91 CG7) 7/91
	Change	Visibility (range) of lights to 43M		23°09.3'N 82°21.2'W
		19M		23°08.4'N 81°47.8'W
		Lights to Fl 10s 72ft 15M		23°11.2'N 82°00.8'W
		Fl 8s 112ft 17M		23°05.9'N 81°28.3'W
	Add	Dangerous wreck (PA)		26°25.6'N 82°10.5'W
11420	20Ed. 10/1/88 LAST	NM 7/91		(CL1028/90) 10/91
	Add	Dangerous wreck (Mast) (PA)		26°27.7'N 81°59.8'W
11420	20Ed. 10/1/88 LAST	NM 10/91		(6/91 CG7) 11/91
	Add	Buoys "M2" (Priv maintd)		27°18.6'N 82°43.0'W
		"M3" (Priv maintd)		27°16.6'N 82°43.3'W
11422	4Ed. 9/30/89	NEW EDITION		(DMAHTC) N47/89
11422	4Ed. 9/30/89 LAST	NM 47/89		(CL862, 865-6/89) N48/89
	Add	Obstructions "(Fish haven) (auth min depth 10fms)"		24°36.3'N 81°10.0'W 24°33.5'N 81°19.5'W
		Obstruction "(Fish haven) (auth min depth 2¼fms)", 176°-356° axis 1.30 miles by 0.15 mile wide, centered and delete all depths within above area		24°33.9'N 81°19.9'W
		Obstruction "(Fish haven) (auth min depth 3¼fms)"		24°41.1'N 81°52.7'W
11422	4Ed. 9/30/89 LAST	NM 48/89		(CL1032/89) N20/90
	Add	Obstruction "(Fish haven) (auth min depth 4fms)", 0.5 mile square centered (PA)		24°56.8'N 81°46.2'W
11422	4Ed. 9/30/89 LAST	NM 20/90		(8/90 CG7) N24/90
	Delete	Obscured sector from light and change period to 10s		25°58.5'N 81°44.1'W
11422	4Ed. 9/30/89 LAST	NM 24/90		(14/90 CG7) N28/90
	Change	Visibility (range) of light to 24M		24°38.2'N 82°55.1'W
11422	4Ed. 9/30/89 LAST	NM 28/90		(16, 24/90 CG7) N33/90
	Change	Visibility (range) of light to 24M		27°36.0'N 82°45.6'W
		Buoy to "KW" RW, ball topmark, Mo(A) WHIS		24°27.6'N 81°48.0'W
	Add	Ball topmark to buoy "T"		27°35.2'N 83°00.7'W
11422	4Ed. 9/30/89 LAST	NM 33/90		(32, 38/90 CG7) N42/90
	Delete	Buoys		24°25.0'N 82°26.3'W 24°25.5'N 82°40.1'W
		Designation "1" from light		26°25.0'N 81°57.5'W
11422	4Ed. 9/30/89 LAST	NM 42/90		(45/90 CG7) N49/90
	Add	Dangerous wreck (PA)		24°42.4'N 81°51.2'W
11422	4Ed. 9/30/89 LAST	NM 49/90		(MCNM1063/90) N52/90
	Add	Dangerous wreck "Rep (1988)" (PA)		27°29.7'N 83°06.0'W
11422	4Ed. 9/30/89 LAST	NM 52/90		(50/90 CG7) N2/91
	Add	Dangerous wreck (PA)		27°28.6'N 82°45.8'W
11422	4Ed. 9/30/89 LAST	NM 2/91		(51/90 CG7) N4/91
	Add	Dangerous wreck (PA)		26°21.3'N 81°52.5'W

			(53/90 CG7) N5/91
11422	4Ed. 9/30/89 LAST NM 4/91		24°42.4'N 81°51.2'W
	Delete	Dangerous wreck (PA) (Supersedes 49/90-11422)	
			(MCNM1065/90; 2/91 CG7) N7/91
11422	4Ed. 9/30/89 LAST NM 5/91		23°09.3'N 82°21.2'W
	Change	Visibility (range) of light to 43M	23°11.2'N 82°00.8'W
		Light to Fl 10s 72ft 15M	26°25.6'N 82°10.5'W
	Add	Dangerous wreck (PA)	(CL1028/90) N10/91
11422	4Ed. 9/30/89 LAST NM 7/91		26°27.7'N 81°59.8'W
	Add	Dangerous wreck (Mast) (PA)	(6/91 CG7) N11/91
11422	4Ed. 9/30/89 LAST NM 10/91		27°18.6'N 82°43.0'W
	Add	Buoys "M2" (Priv maintd)	27°16.6'N 82°43.3'W
		"M3" (Priv maintd)	
			(DMAHTC) N47/89
11423	6Ed. 9/30/89	NEW EDITION	(CL862, 865-6/89) N48/89
11423	6Ed. 9/30/89 LAST NM 47/89		
	Add	Obstructions "(Fish haven) (auth min depth 10fms)"	24°36.3'N 81°10.0'W 24°33.5'N 81°19.5'W
		Obstruction "(Fish haven) (auth min depth 2¼fms)", 176°-356° axis 1.30 miles by 0.15 mile wide, centered and delete all depths within above area	24°33.9'N 81°19.9'W
		Obstruction "(Fish haven) (auth min depth 3¼fms)"	24°41.1'N 81°52.7'W
			(CL1032/89) N20/90
11423	6Ed. 9/30/89 LAST NM 48/89		
	Add	Obstruction "(Fish haven) (auth min depth 4fms)", 0.5 mile square centered (PA)	24°56.8'N 81°46.2'W
			(8/90 CG7) N24/90
11423	6Ed. 9/30/89 LAST NM 20/90		25°58.5'N 81°44.1'W
	Delete	Obscured sector from light and change period to 10s	(14/90 CG7) N28/90
11423	6Ed. 9/30/89 LAST NM 24/90		24°38.2'N 82°55.1'W
	Change	Visibility (range) of light to 24M	(16, 24/90 CG7) N33/90
11423	6Ed. 9/30/89 LAST NM 28/90		27°36.0'N 82°45.6'W
	Change	Visibility (range) of light to 24M	
		Buoy to "KW" RW, ball topmark, Mo(A) WHIS	24°27.6'N 81°48.0'W
			27°35.2'N 83°00.7'W
	Add	Ball topmark to buoy "T"	(32, 38/90 CG7) N42/90
11423	6Ed. 9/30/89 LAST NM 33/90		24°25.0'N 82°26.3'W
	Delete	Buoys	24°25.5'N 82°40.1'W
		Designation "1" from light	26°25.0'N 81°57.5'W
			(45/90 CG7) N49/90
11423	6Ed. 9/30/89 LAST NM 42/90		24°42.4'N 81°51.2'W
	Add	Dangerous wreck (PA)	(MCNM1063/90) N52/90
11423	6Ed. 9/30/89 LAST NM 49/90		27°29.7'N 83°06.0'W
	Add	Dangerous wreck "Rep (1988)" (PA)	(50/90 CG7) N2/91
11423	6Ed. 9/30/89 LAST NM 52/90		27°28.6'N 82°45.8'W
	Add	Dangerous wreck (PA)	(51/90 CG7) N4/91
11423	6Ed. 9/30/89 LAST NM 2/91		26°21.3'N 81°52.5'W
	Add	Dangerous wreck (PA)	(53/90 CG7) N5/91
11423	6Ed. 9/30/89 LAST NM 4/91		24°42.4'N 81°51.2'W
	Delete	Dangerous wreck (PA) (Supersedes 49/90-11423)	
			(MCNM1065/90; 2/91 CG7) N7/91
11423	6Ed. 9/30/89 LAST NM 5/91		23°09.3'N 82°21.2'W
	Change	Visibility (range) of light to 43M	23°11.2'N 82°00.8'W
		Light to Fl 10s 72ft 15M	26°25.6'N 82°10.5'W
	Add	Dangerous wreck (PA)	

11423	6Ed. 9/30/89 LAST NM 7/91		(CL1028/90) N10/91
	Add	Dangerous wreck (Mast) (PA)	26°27.7′N 81°59.8′W
11423	6Ed. 9/30/89 LAST NM 10/91		(6/91 CG7) N11/91
	Add	Buoys "M2" (Priv maintd)	27°18.6′N 82°43.0′W
		"M3" (Priv maintd)	27°16.6′N 82°43.3′W
★11424	15Ed. 2/24/90	NEW EDITION	(NOS) 22/90
★11424	15Ed. 2/24/90 LAST NM 22/90		(CL263/90) 24/90
	Substitute	Dangerous wreck (PA) for stranded wreck (PA)	27°14′02″N 82°32′00″W
11424	15Ed. 2/24/90 LAST NM 24/90		(22/90 CG7) 33/90
	Relocate	Buoy "1" (27°15′19″N 82°33′42″W) to	27°15′36″N 82°34′28″W
★11424	15Ed. 2/24/90 LAST NM 33/90		(50/90 CG7) 2/91
	Add	Dangerous wreck (PA)	27°28′37″N 82°45′49″W
★11424	15Ed. 2/24/90 LAST NM 2/91		(6/91 CG7) 11/91
	Add	Buoys "M2" (Priv maintd)	27°18′38″N 82°43′02″W
		"M3" (Priv maintd)	27°16′38″N 82°43′17″W
★11425	27Ed. 5/19/90	NEW EDITION	(NOS) 43/90
11425	27Ed. 5/19/90 LAST NM 43/90		(BP140877-80) 48/90
		(Side A)	
	Change	Note to "BOCA GRANDE CHANNEL Surveyed Jun 1990 Left quarter.....9ft Middle half.....13ft Right quarter.....28ft Widener.....25ft"	26°43′30″N 82°17′30″W
★11426	29Ed. 6/3/89	NEW EDITION	(NOS; 27/89 CG7) 39/89
	Add	Buoy, QY	26°43′41″N 82°21′09″W
★11426	29Ed. 6/3/89 LAST NM 39/89		(BP138330-34) 40/89
	Change	Note BOCA GRANDE CHANNEL controlling depths to "Surveyed Apr-May 1989 Left quarter.....11ft Middle half.....16ft Right quarter.....30ft Widener.....24ft"	26°40′36″N 82°23′36″W
★11426	29Ed. 6/3/89 LAST NM 40/89		(CL827/89) 42/89
	Delete	Position circles (2) "MARKERS" in vicinity	26°42′18″N 82°17′36″W 26°44′18″N 82°16′00″W 26°43′54″N 82°12′48″W
★11426	29Ed. 6/3/89 LAST NM 42/89		(49/89 CG7) 6/90
	Add	Light "1" Fl G 4s 24ft (Priv maintd)	26°53′51″N 82°20′32″W
★11426	29Ed. 6/3/89 LAST NM 6/90		(15/90 CG7) 28/90
	Change	Fog signal of buoy "12" to BELL	26°42′20″N 82°16′41″W
11426	29Ed. 6/3/89 LAST NM 28/90		(17/90 CG7) 33/90
	Change	Characteristic of range light, front to Iso 6s	26°44′31″N 82°15′48″W
★11426	29Ed. 6/3/89 LAST NM 33/90		(32/90 CG7) 39/90
	Delete	Designation "1" from light	26°25′08″N 81°57′32″W
★11426	29Ed. 6/3/89 LAST NM 39/90		(BP140877-80) 48/90
	Change	Note to "BOCA GRANDE CHANNEL Surveyed Jun 1990 Left quarter.....9ft Middle half.....13ft Right quarter.....28ft Widener.....25ft"	26°40′36″N 82°23′36″W
★11426	29Ed. 6/3/89 LAST NM 48/90		(51/90 CG7) 4/91
	Add	Dangerous wreck (PA)	26°21′18″N 81°52′30″W

★11426	29Ed. 6/3/89 LAST NM 4/91 Add	Dangerous wreck (PA)	(2/91 CG7) 7/91 26°25'35"N 82°10'31"W
★11426	29Ed. 6/3/89 LAST NM 7/91 Add	Dangerous wreck (Mast) (PA)	(CL1028/90) 10/91 26°27'42"N 81°59'48"W
★11427	25Ed. 12/23/89	NEW EDITION	(NOS) 14/90
11427	25Ed. 12/23/89 LAST NM 14/90 Change	(Side B) Fog signal of buoy "12" to BELL	(15/90 CG7) 28/90 26°42'19"N 82°16'44"W
11427	25Ed. 12/23/89 LAST NM 28/90 Delete	(Side B) Designation "1" from light	(32/90 CG7) 39/90 26°25'08"N 81°57'32"W
11427	25Ed. 12/23/89 LAST NM 39/90 Change	(Side B) Note to "BOCA GRANDE CHANNEL Surveyed Jun 1990 Left quarter.....9ft Middle half.....13ft Right quarter..... 28ft Widener.....25ft"	(BP140877-80) 48/90 26°40'45"N 82°14'50"W
11427	25Ed. 12/23/89 LAST NM 48/90 Add	(Side B) Dangerous wreck (PA)	(51/90 CG7) 4/91 26°21'18"N 81°52'30"W
11427	25Ed. 12/23/89 LAST NM 4/91 Add	(Side A) Dangerous wreck (PA)	(2/91 CG7) 7/91 26°25'34"N 82°10'32"W
11427	25Ed. 12/23/89 LAST NM 7/91 Add	(Sides A & B) Dangerous wreck (Mast) (PA)	(CL1028/90) 10/91 26°27'42"N 81°59'48"W
★11428	25Ed. 5/26/90	NEW EDITION	(NOS) 48/90
★11429	16Ed. 1/13/90 Delete	NEW EDITION Buoy "B"	(NOS; 4/90 CG7) 16/90 26°08'08"N 81°50'38"W
11429	16Ed. 1/13/90 LAST NM 16/90 Delete	Obscured sector from light and change period to 10s	(8/90 CG7) 24/90 25°58'36"N 81°44'05"W
★11430	19Ed. 1/13/90	NEW EDITION	(NOS) 21/90
11430	19Ed. 1/13/90 LAST NM 21/90 Delete	(Side B) Obscured sector from light and change period to 10s	(8/90 CG7) 24/90 25°58'35"N 81°44'04"W
★11431	11Ed. 9/1/90	NEW EDITION	(NOS) 47/90
★11432	11Ed. 9/17/88	NEW EDITION	(NOS) 52/88
★11433	12Ed. 3/10/90	NEW EDITION	(NOS) 19/90
★11434	21Ed. 8/11/90 Delete	NEW EDITION Buoys (Previously published 42/90)	(NOS) 47/90 24°25.0'N 82°26.3'W 24°25.5'N 82°40.1'W
11434	21Ed. 8/11/90 LAST NM 47/90 Add	Dangerous wreck (PA)	(45/90 CG7) 49/90 24°42.4'N 81°51.2'W
11434	21Ed. 8/11/90 LAST NM 49/90 Delete	Dangerous wreck (PA) (Supersedes 49/90-11434)	(53/90 CG7) 5/91 24°42.4'N 81°51.2'W

★11435	12Ed. 9/30/89	NEW EDITION	(DMAHTC; CL860, 862, 865, 866/89) N48/89
	Add	Obstructions "(Fish haven) (auth min depth 10fms)"	24°36.3′N 81°10.0′W 24°33.5′N 81°19.5′W
		Obstruction "(Fish haven) (auth min depth 2¼fms)", 176°-356° axis 1.30 miles by 0.15 mile wide centered and delete all depths within above area	24°33.9′N 81°19.9′W
		Obstruction "(Fish haven) (auth min depth 3¼fms)" 0.17 mile square, centered	24°41.1′N 81°52.7′W
		Obstruction "(Fish haven) (auth min depth 12½fms)", bound by dashed line joining	24°27.0′N 81°45.5′W 24°27.5′N 81°45.5′W 24°27.5′N 81°47.0′W 24°27.0′N 81°47.0′W
		and delete all depths within above area	
11435	12Ed. 9/30/89 LAST NM 48/89		(44/89 CG7) N49/89
	Change	Color of beacon "K" to black and white stripes	24°26.8′N 81°55.6′W
11435	12Ed. 9/30/89 LAST NM 49/89		(CL153/90) N18/90
	Substitute	Danger circle "Obstr" (PA) for position circle and legend "Tr (lighted)" (PA)	24°30.2′N 82°11.2′W
11435	12Ed. 9/30/89 LAST NM 18/90		(CL1032/89) N20/90
	Add	Obstruction "(Fish haven) (auth min depth 4fms)", 0.5 mile square centered (PA)	24°56.8′N 81°46.2′W
11435	12Ed. 9/30/89 LAST NM 20/90		(14/90 CG7) N28/90
	Change	Visibility (range) of light to 24M	24°38.0′N 82°55.3′W
11435	12Ed. 9/30/89 LAST NM 28/90		(16/90 CG7) N33/90
	Change	Buoy to "KW" RW, ball topmark, Mo(A) WHIS	24°27.6′N 81°48.0′W
11435	12Ed. 9/30/89 LAST NM 33/90		(34/90 CG7) N39/90
	Relocate	Bn "1" close SW to (PA)	24°35.6′N 82°52.4′W
11435	12Ed. 9/30/89 LAST NM 39/90		(38/90 CG7) N42/90
	Delete	Buoys	24°25.0′N 82°26.3′W 24°25.5′N 82°40.1′W
11435	12Ed. 9/30/89 LAST NM 42/90		(45/90 CG7) N49/90
	Add	Dangerous wreck (PA)	24°42.4′N 81°51.2′W
11435	12Ed. 9/30/89 LAST NM 49/90		(53/90 CG7) N5/91
	Delete	Dangerous wreck (PA) (Supersedes N49/90-11435)	24°42.4′N 81°51.2′W
★11438	10Ed. 8/11/90	NEW EDITION	(NOS; 34/90 CG7) 42/90
	Relocate	Bn "1" close SW to (PA)	24°35′37.0″N 82°52′25.5″W
★11439	20Ed. 12/30/89	NEW EDITION	(NOS) 11/90
★11439	20Ed. 12/30/89 LAST NM 11/90		(CL153/90) 18/90
	Substitute	Danger circle "Obstr" (PA) for position circle and legend "Tower (lighted)" (PA)	24°30′10″N 82°11′12″W
11439	20Ed. 12/30/89 LAST NM 18/90		(38/90 CG7) 42/90
	Delete	Buoy	24°25′00″N 82°26′18″W
★11441	34Ed. 1/21/89	NEW EDITION	(NOS) 18/89
	Delete	Purple composite lines between	24°34′01″N 81°48′11″W 24°33′59″N 81°47′59″W
		between	24°34′03″N 81°47′55″W 24°34′00″N 81°47′52″W
		(Previously published 12/89)	

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			18/89
★11441	(Continued) Add	Purple composite line joining	24°34'01"N 81°48'11"W 24°34'06"N 81°48'10"W 24°34'03"N 81°47'55"W
		"RESTRICTED AREA 334.610 (see note A)" area bound by purple composite line joining	24°33'00"N 81°48'42"W 24°33'00"N 81°48'45"W 24°33'03"N 81°48'46"W 24°33'08"N 81°48'45"W 24°33'13"N 81°48'44"W 24°33'19"N 81°48'41"W 24°33'23"N 81°48'37"W 24°33'19"N 81°48'29"W
		(Previously published 12/89)	
11441	34Ed. 1/21/89 LAST NM 18/89 Delete	Purple composite line joining	(MCNM1057/89) 21/89 24°33'00"N 81°48'45"W 24°33'03"N 81°48'46"W 24°33'08"N 81°48'45"W 24°33'13"N 81°48'44"W 24°33'19"N 81°48'41"W 24°33'23"N 81°48'37"W
		(See 18/89-11441)	
	Add	Purple composite line joining	24°33'00"N 81°48'45"W 24°33'12"N 81°48'44"W 24°33'20"N 81°48'40"W 24°33'23"N 81°48'37"W
★11441	34Ed. 1/21/89 LAST NM 21/89 Add	Obstruction "(Fish haven) (auth min 75ft)", bound by dashed line joining	(CL860/89) 41/89 24°27'02"N 81°45'27"W 24°27'28"N 81°45'27"W 24°27'28"N 81°47'04"W 24°27'02"N 81°47'04"W
		and delete all depths within above area	
11441	34Ed. 1/21/89 LAST NM 41/89 Delete	Buoys (mooring)	(39/89 CG7) 46/89 24°33'53"N 81°47'58"W 24°33'54"N 81°47'56"W
★11441	34Ed. 1/21/89 LAST NM 46/89 Change	Color of beacon "K" to black and white stripes	(44/89 CG7) 49/89 24°26'45"N 81°55'37"W
11441	34Ed. 1/21/89 LAST NM 49/89 Change	Color of buoys "A" to Y "29" to G	(46/89 CG7) 51/89 24°31'16"N 81°49'01"W 24°34'11"N 81°48'19"W
★11441	34Ed. 1/21/89 LAST NM 51/89 Relocate	Bn "5" close N to	(51/89 CG7) 6/90 24°33'21.6"N 81°44'07.9"W
11441	34Ed. 1/21/89 LAST NM 6/90 Substitute	Depth 19 feet for 9 feet	(NOS) 7/90 24°32'54"N 81°43'59"W
11441	34Ed. 1/21/89 LAST NM 7/90 Add	Danger circle "Obstr (18ft rep)"	(CL1245/89) 9/90 24°33'52.0"N 81°48'09.4"W
11441	34Ed. 1/21/89 LAST NM 9/90 Relocate	Buoy "19" close SW to	(16, 20/90 CG7) 33/90 24°33'29.5"N 81°48'46.4"W
	Change	Buoy to "KW" RW, ball topmark, Mo(A) WHIS	24°27'39.4"N 81°48'02.4"W
11441	34Ed. 1/21/89 LAST NM 33/90 Substitute	Position circle "pile" for light "19"	(34/90 CG7) 39/90 24°33'39"N 81°49'12"W
	Add	Light "19" Fl G 4s 16ft 4M	24°33'39.2"N 81°49'14.7"W
★11441	34Ed. 1/21/89 LAST NM 39/90 Add	Dangerous wreck (PA)	(2/91 CG7) 7/91 24°35'07.6"N 81°50'00.0"W
★11442	26Ed. 8/11/90 Substitute	NEW EDITION Position circle "Pile" for light "19"	(NOS; 34/90 CG7) 48/90 24°33'41"N 81°49'11"W

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★11442	(Continued)		48/90
	Add	Light "19" Fl G 4s 16ft 4M	24°33'41"N 81°49'14"W
★11442	26Ed. 8/11/90 LAST NM 48/90		(45/90 CG7) 49/90
	Add	Dangerous wreck (PA)	24°42'24"N 81°51'12"W
★11442	26Ed. 8/11/90 LAST NM 49/90		(53/90 CG7) 5/91
	Delete	Dangerous wreck (PA) (Supersedes 49/90-11442)	24°42'24"N 81°51'12"W
11442	26Ed. 8/11/90 LAST NM 5/91		(2/91 CG7) 7/91
	Add	Dangerous wreck (PA)	24°35'07.6"N 81°50'00.0"W
11442	26Ed. 8/11/90 LAST NM 7/91		(NOS) 8/91
	Delete	Position dot	24°43'10"N 81°55'00"W
★11445	25Ed. 8/11/90	NEW EDITION	(NOS; 34/90 CG7) 49/90
		(Side B)	
	Substitute	Position circle "pile" for light "19"	24°33'41"N 81°49'12"W
	Add	Light "19" Fl G 4s 16ft 4M	24°33'40.7"N 81°49'14.0"W
11445	25Ed. 8/11/90 LAST NM 49/90		(2/91 CG7) 7/91
		(Side B)	
	Add	Dangerous wreck (PA)	24°35'07.6"N 81°50'00.0"W
★11447	29Ed. 11/12/88	NEW EDITION	(NOS) 13/89
	Change	Color of buoys, each to green	
		"5"	24°30'29"N 81°48'18"W
		"9"	24°31'41"N 81°49'01"W
		(Previously published 9/89)	
	Delete	Purple composite lines between	24°34'00.9"N 81°48'10.7"W
			24°33'59.3"N 81°47'59.3"W
		between	24°34'03.3"N 81°47'55.0"W
			24°34'00.0"N 81°47'52.0"W
	Add	Purple composite line joining	24°34'00.9"N 81°48'10.7"W
			24°34'06.2"N 81°48'10.0"W
			24°34'03.3"N 81°47'55.0"W
		"RESTRICTED AREA 334.610 (see note A)" area bound by purple composite line joining	24°33'00.0"N 81°48'41.7"W
			24°33'00.0"N 81°48'45.0"W
			24°33'03.0"N 81°48'45.9"W
			24°33'07.5"N 81°48'45.0"W
			24°33'13.2"N 81°48'44.2"W
			24°33'18.9"N 81°48'41.3"W
			24°33'23.0"N 81°48'37.0"W
			24°33'19.3"N 81°48'28.7"W
★11447	29Ed. 11/12/88 LAST NM 13/89		(MCNM1057/89) 21/89
	Delete	Purple composite line joining	24°33'00.0"N 81°48'45.0"W
			24°33'03.0"N 81°48'45.9"W
			24°33'07.5"N 81°48'45.0"W
			24°33'13.2"N 81°48'44.2"W
			24°33'18.9"N 81°48'41.3"W
			24°33'23.0"N 81°48'37.0"W
		(See 13/89-11447)	
	Add	Purple composite line joining	24°33'00.0"N 81°48'45.0"W
			24°33'11.8"N 81°48'43.9"W
			24°33'20.0"N 81°48'39.8"W
			24°33'23.0"N 81°48'37.0"W
★11447	29Ed. 11/12/88 LAST NM 21/89		(39/89 CG7) 46/89
	Delete	Buoys (mooring)	24°33'53"N 81°47'58"W
			24°33'54"N 81°47'56"W
★11447	29Ed. 11/12/88 LAST NM 46/89		(46/89 CG7) 51/89
	Change	Color of buoys "A" to Y	24°31'16"N 81°49'01"W
		"29" to G	24°34'11"N 81°48'19"W
★11447	29Ed. 11/12/88 LAST NM 51/89		(CL1245/89) 9/90
	Substitute	Danger circle "Obstr (18ft rep)" for depth 23 feet	24°33'52.0"N 81°48'09.4"W

			(20/90 CG7) 33/90
11447	29Ed. 11/12/88 LAST NM 9/90		
	Relocate	Buoy "19" close SW to	24°33'29.5"N 81°48'46.4"W
			(34/90 CG7) 39/90
★11447	29Ed. 11/12/88 LAST NM 33/90		
	Substitute	Position circle "pile" for light "19"	24°33'39"N 81°49'12"W
	Add	Light "19" Fl G 4s 16ft 4M	24°33'39.2"N 81°49'14.7"W
			(NOS) 44/90
★11448	12Ed. 7/14/90	NEW EDITION	
			(NOS) 15/91
★11449	13Ed. 12/29/90	NEW EDITION	
			(NOS) 45/90
★11450	4Ed. 8/11/90	NEW EDITION	
			(NOS) 51/90
11450	4Ed. 8/11/90 LAST NM 45/90		
	Delete	Dangerous wreck (PA)	25°10.0'N 80°14.0'W
			24°33.4'N 81°19.8'W
		Depth 17 fathoms	
			25°10.0'N 80°12.0'W
	Add	Wreck (PA)	
		Obstruction "(Fish haven) (auth min depth 10fms)"	24°33.5'N 81°19.5'W
		Obstruction "(Fish haven) (auth min depth 2¼fms)" 176°-356° axis 1.3 miles by 0.15 mile wide, centered	24°33.9'N 81°19.9'W
			(NOS; 44/90, 52/90 CG7) 11/91
★11451	24Ed. 10/13/90	NEW EDITION	
		(Page A)	
	Add	Dangerous wreck (PA)	25°31'43.4"N 80°13'14.2"W
			25°46'07.4"N 80°05'36.9"W
		(Page D, Inset 1)	
	Relocate	Light "11" close S to	25°45'42.3"N 80°07'53.8"W
			(10/91 CG7) 15/91
11451	24Ed. 10/13/90 LAST NM 11/91		
		(Page A)	
	Delete	Light	25°39'40"N 80°09'22"W
	Change	Buoy "N" to Y, Fl Y 2.5s	25°38'46"N 80°05'21"W
			(NOS) 39/89
★11452	16Ed. 8/5/89	NEW EDITION	
			(NOS; CL964/90; FED REG 10/22/90; 47/90 CG7) 3/91
★11460	30Ed. 9/1/90	NEW EDITION	
	Delete	Dashed line joining	28°19.7'N 80°31.2'W 28°18.8'N 80°29.6'W 28°17.5'N 80°30.9'W 28°18.5'N 80°32.5'W
		(Previously published 48/90)	
	Add	Dashed line joining	28°20.3'N 80°31.2'W 28°18.9'N 80°29.3'W 28°17.2'N 80°30.9'W 28°18.6'N 80°32.8'W
		(Previously published 48/90)	
		Dangerous wreck (PA)	25°54.4'N 80°05.4'W
		(Previously published 51/90)	
	Delete	Dashed line between	26°13.1'N 80°02.6'W
	Change	Legend "Obstn (13fms)" to "Obstn (8fms)"	26°14.0'N 80°01.0'W
	Add	Dashed line joining	26°13.1'N 80°02.6'W 26°11.9'N 80°02.9'W 26°12.0'N 80°04.1'W 26°13.1'N 80°04.0'W

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★11460	(Continued)		3/91
	Add	Obstruction"(Fish haven)(auth min depth 5¾fms)" bound by dashed line joining	26°19.2'N 80°03.9'W 26°19.2'N 80°02.2'W 26°17.6'N 80°02.4'W 26°17.6'N 80°04.1'W
		and delete all depths within area enclosed by above dashed line	
11460	30Ed. 9/1/90 LAST NM 3/91		(10/91 CG7) 15/91
	Delete	Light	25°39.9'N 80°09.4'W
	Change	Buoy to "N" Y, Fl Y 2.5s	25°38.7'N 80°05.3'W
★11461	4Ed. 4/19/80	NEW EDITION	(DMAHTC) 27/80
	Add	Buoy "18", red, Fl 2½sec (Previously published 1/80)	24°47.5'N 80°41.6'W
	Change	Characteristic of R Bn (AERO) to ••–• •• ••• (Previously published 3/80)	24°33.0'N 81°47.0'W
11461	4Ed. 4/19/80 LAST NM 27/80		(29/80 CG7) 34/80
	Add	Wreck "Rep (1980)" (PA)	24°26'N 81°43'W
11461	4Ed. 4/19/80 LAST NM 34/80		(36/81 CG7) 41/81
	Add	Wreck (PA)	24°52'N 80°33'W
11461	4Ed. 4/19/80 LAST NM 41/81		(21/82 CG7) 27/82
	Change	Light to Strobe Gp Fl(3) 20sec 109ft 18M	24°31.5'N 81°31.2'W
T 11461	4Ed. 4/19/80 LAST NM 27/82 (Temp'y)		(31/82 CG7) 36/82
	Change	Light to Gp Fl(3) 15sec 109ft 7M	24°31.5'N 81°31.2'W
11461	4Ed. 4/19/80 LAST NM 36/82		(CL310/83) 23/83
	Add	Danger circle "Obstr (Fish haven) (auth min depth 11½ fms)"	24°51.7'N 80°34.1'W
11461	4Ed. 4/19/80 LAST NM 23/83		(27/83 CG7) 33/83
	Change	Light to Gp Fl(3) 20sec 109ft 8M (Supersedes 36/82T-11461)	24°31.5'N 81°31.2'W
11461	4Ed. 4/19/80 LAST NM 33/83		(10(34)83 Habana) 52/83
	Add	Light Fl 7s 374ft 15M	23°08.7'N 81°47.8'W
11461	4Ed. 4/19/80 LAST NM 52/83		(NVS7214/84) 15/84
	Add	Depths 133 fathoms "Rep (1983)" (PA)	24°42.8'N 80°22.6'W
		152 fathoms "Rep (1983)" (PA)	24°47.9'N 80°11.9'W
11461	4Ed. 4/19/80 LAST NM 15/84		(27/85 CG7) 32/85
	Add	Obstruction "(Fish haven) (auth mia depth 10 fathoms 5 feet)" bound by dashed line joining	25°23'08"N 80°07'52"W 25°22'53"N 80°06'47"W 25°21'12"N 80°08'26"W 25°20'55"N 80°07'25"W
11461	4Ed. 4/19/80 LAST NM 32/85		(11/86 CG7) 17/86
	Add	Danger circle "Obstr (fish haven) (auth min depth 2½ fms)"	24°43.6'N 80°49.7'W
11461	4Ed. 4/19/80 LAST NM 17/86		(52/85 CG7) 18/86
	Delete	Danger circle "Obstr (Fish haven) (auth min depth 11½fms)"	24°51.7'N 80°34.1'W
	Add	Obstr "(Fish haven) (auth min depth 8¼fms)", bound by dashed line joining	24°51.9'N 80°34.3'W 24°52.3'N 80°33.8'W 24°51.5'N 80°34.0'W 24°51.8'N 80°33.5'W
11461	4Ed. 4/19/80 LAST NM 18/86		(26/86 CG7) 32/86
	Change	Period of light to 60s	25°13.4'N 80°12.7'W

			(28, 29/86 CG7) 34/86
11461	4Ed. 4/19/80 LAST NM 32/86 Change	Light "14" to Fl R 4s 20ft 6M (undesignated) to Fl(4) 60s 136ft 15M	24°55'30"N 80°30'10"W 24°51'07"N 80°37'05"W
			(30, 31/86 CG7) 37/86
11461	4Ed. 4/19/80 LAST NM 34/86 Change	Characteristic of light to Fl R 2½s Visibility (range) of light to 12M (See 34/86-11461)	25°08.5'N 80°15.4'W 24°51.1'N 80°37.1'W
			(35/86 CG7) 40/86
11461	4Ed. 4/19/80 LAST NM 37/86 Change	Visibility (range) of light to 13/10M Characteristic of light to Fl R 2.5s Light to Fl R 10s 45ft 13M	24°31.6'N 81°31.2'W 24°28.4'N 81°44.5'W 25°00.7'N 80°22.5'W
			(36/86 CG7) 42/86
11461	4Ed. 4/19/80 LAST NM 40/86 Change	Characteristic of light to Fl R 4s Light to Fl R 6s 20ft 6M Period of light to 60s and visibility (range) to 15/12M	24°32.7'N 81°24.2'W 24°40.5'N 80°57.3'W 24°37.6'N 81°06.6'W
			(10, 39/86 CG7) 44/86
11461	4Ed. 4/19/80 LAST NM 42/86 Add	Wreck (PA)	24°40'00"N 80°52'00"W 24°41'24"N 80°51'24"W
			(42/86 CG7) 50/86
★11461	4Ed. 4/19/80 LAST NM 44/86 Add	Buoy orange and white, can, F	24°52.5'N 80°35.0'W
			(11/87 CG7) 17/87
11461	4Ed. 4/19/80 LAST NM 50/86 Change	Light to Fl R 2.5s 16ft 6M (PA)	24°34.2'N 81°19.5'W
			(CL257/87) 24/87
11461	4Ed. 4/19/80 LAST NM 17/87 Add	Obstruction "(Fish haven) (auth min depth 8 fathoms 2 feet)" bound by dotted line joining	24°39.6'N 80°57.7'W 24°39.4'N 80°57.6'W 24°39.3'N 80°57.8'W 24°39.5'N 80°58.0'W
			(9(753)88 Taunton) 23/88
11461	4Ed. 4/19/80 LAST NM 24/87 Add	Racon at light	23°16.9'N 80°54.0'W
			(MCNM1089/89) 34/89
11461	4Ed. 4/19/80 LAST NM 23/88 Add	Purple tint area (traffic separation zone) 1 mile wide on centerline joining	23°23.5'N 81°08.0'W 23°25.0'N 80°53.8'W 23°23.0'N 80°28.0'W
		Purple heavy dashed line (outside limit of traffic lane) joining	23°26.0'N 81°08.3'W 23°27.5'N 80°54.0'W 23°25.5'N 80°27.6'W
		Purple heavy solid line (inshore traffic lane) joining	23°21.1'N 81°07.8'W 23°22.5'N 80°54.0'W 23°20.5'N 80°28.0'W
			23°20.0'N 80°45.0'W
		Legend "Inshore Traffic Zone"	
		Purple open-outlined arrows indicating flow of traffic oriented 084° 095° 264° 275°	23°23.0'N 81°02.0'W 23°22.5'N 80°41.5'W 23°26.0'N 81°02.0'W 23°26.0'N 81°41.5'W
		Note "NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	22°59.0'N 80°47.0'W
			(CL860/89) 41/89
11461	4Ed. 4/19/80 LAST NM 34/89 Add	Obstruction "(Fish haven) (auth min 12½fms)", bound by dashed line joining	24°27.0'N 81°45.5'W 24°27.5'N 81°45.5'W 24°27.5'N 81°47.1'W 24°27.0'N 81°47.1'W

11461	4Ed. 4/19/80 LAST NM 41/89		(CL1032/89) 20/90
	Add	Obstruction "(Fish haven) (auth min depth 4fms)", 0.5 mile square centered (PA)	24°56.8′N 81°46.2′W
11461	4Ed. 4/19/80 LAST NM 20/90		(8/90 CG7) 24/90
	Add	Wreck	25°10.0′N 80°12.0′W
11461	4Ed. 4/19/80 LAST NM 24/90		(18/90 CG7) 33/90
	Add	Dangerous wreck (PA)	24°33.6′N 81°37.2′W
11461	4Ed. 4/19/80 LAST NM 33/90		(CL865, 866/89) 51/90
	Add	Obstruction "(Fish haven) (auth min depth 10fms)"	24°33.5′N 81°19.5′W
		Obstruction "(Fish haven) (auth min depth 2¼fms)" 176°-356° axis 1.3 miles by 0.15 mile wide, centered	24°33.9′N 81°19.9′W
11461	4Ed. 4/19/80 LAST NM 51/90		(MCNM1065/90) 7/91
	Change	Visibility (range) of light to 19M	23°08.7′N 81°47.8′W
		Light to Fl 8s 112ft 17M	23°05.8′N 81°28.5′W
★11462	20Ed. 1/21/89	NEW EDITION	(NOS) 19/89
	Delete	Buoy (Previously published 9/89)	24°52′30″N 80°35′00″W
★11462	20Ed. 1/21/89 LAST NM 19/89		(CL867/89) 50/89
	Add	Obstruction "(Fish haven) (auth min 50ft)", 048°-228° axis 1 mile by ½ mile wide, centered and delete all depths within above area	24°59′35″N 80°22′52″W
11462	20Ed. 1/21/89 LAST NM 50/89		(47/89 CG7) 2/90
	Add	Stranded wreck (PA)	25°34′15″N 80°07′33″W
11462	20Ed. 1/21/89 LAST NM 2/90		(8/90 CG7) 24/90
	Add	Wreck	25°10′00″N 80°12′00″W
★11462	20Ed. 1/21/89 LAST NM 24/90		(33/90 CG7) 39/90
	Relocate	Bn "5" close S to (PA)	25°16′10″N 80°13′15″W
★11463	12Ed. 6/13/87	NEW EDITION	(NOS) 43/87
11463	12Ed. 6/13/87 LAST NM 43/87		(51/87 CG7) 7/88
		(Side B)	
	Add	Bns, white (Priv maintd) (PA)	25°00′45.0″N 80°22′18.0″W 25°01′07.2″N 80°22′02.4″W 25°02′07.8″N 80°21′00.0″W 25°02′22.2″N 80°22′12.6″W 25°04′41.4″N 80°22′33.6″W
11463	12Ed. 6/13/87 LAST NM 7/88		(4/89 CG7) 9/89
		(Side B)	
	Delete	Buoy	24°52′30″N 80°35′00″W
★11465	26Ed. 6/17/89	NEW EDITION	(NOS) 39/89
★11465	26Ed. 6/17/89 LAST NM 39/89		(BP137112-21; CL836/89) 42/89
	Delete	Legend "15 FT 1982"	25°46′20″N 80°10′20″W
	Substitute	Depth 24 feet for 29 feet	25°45′57″N 80°08′45″W
	Change	Legend to "23 FT"	25°46′22″N 80°10′40″W
	Add	Tabulation of controlling depths from back of Section I	
★11465	26Ed. 6/17/89 LAST NM 42/89		(BP138893, 138895; 47/89 CG8) 2/90
	Change	Note to "The controlling depths were 12 feet on the centerline from the mouth to the N.W. 27th Ave. bridge; thence 10 feet to the dam at the 36th St. bridge. Dec 1988-Feb 1989"	25°45′50″N 80°13′00″W

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			2/90
★11465	(Continued) Add	Stranded wreck (PA)	25°34′16″N 80°07′32″W
			(51/89 CG7) 6/90
11465	26Ed. 6/17/89 LAST NM 2/90 Delete	Danger circle "Obstn (37ft rep)" (PA)	25°45′49″N 80°08′00″W
			(CL1438/89; BP139242) 18/90
11465	26Ed. 6/17/89 LAST NM 6/90 Substitute	Depth 31 feet for 33 feet	25°46′55″N 80°10′59″W
			(36/90 CG7) 41/90
★11465	26Ed. 6/17/89 LAST NM 18/90 Change	Buoy "N" to Y, Fl Y 2.5s	25°38′45″N 80°05′22″W
			(CL914/90) 51/90
11465	26Ed. 6/17/89 LAST NM 41/90 Delete	Depth 19 feet	25°46′04″N 80°09′50″W
			(CL952/90) 3/91
11465	26Ed. 6/17/89 LAST NM 51/90 Add'l	Legend "Bridge under constr" centered	25°46′48″N 80°11′00″W
			(52/90 CG7) 4/91
11465	26Ed. 6/17/89 LAST NM 3/91 Relocate	Light "11" close SW to (PA)	25°45′43.3″N 80°07′53.8″W
			25°31′43.4″N 80°13′14.2″W
	Add	Dangerous wreck (PA)	
			(10/91 CG7) 15/91
★11465	26Ed. 6/17/89 LAST NM 4/91 Delete	Light	25°40′00″N 80°09′22″W
			(NOS) 47/90
★11466	27Ed. 9/1/90	NEW EDITION	
			(44/90 CG7) 48/90
11466	27Ed. 9/1/90 LAST NM 47/90 (Page A) Add	Dangerous wreck (PA)	25°46′07″N 80°05′36″W
			(47/90 CG7) 51/90
11466	27Ed. 9/1/90 LAST NM 48/90 Add	Dangerous wreck (PA)	25°54.4′N 80°05.4′W
			(CL964/90) 3/91
11466	27Ed. 9/1/90 LAST NM 51/90 Delete	Dangerous wreck (PA)	26°14′06″N 80°03′06″W
		Dashed line between	26°13′08″N 80°02′48″W 26°13′08″N 80°04′00″W
	Change	Legend "(auth min depth 80ft)" to "(auth min depth 48ft)"	26°13′42″N 80°03′24″W
	Add	Dashed line joining	26°13′08″N 80°02′48″W 26°11′57″N 80°02′52″W 26°12′02″N 80°04′07″W 26°13′08″N 80°04′00″W
		and delete all depths within area enclosed by above dashed line	
		Obstruction "(Fish haven) (auth min depth 35ft)" bound by dashed line joining	26°19′12″N 80°03′53″W 26°19′12″N 80°02′11″W 26°17′41″N 80°02′23″W 26°17′41″N 80°04′05″W
		and delete all depths within area enclosed by above dashed line	
			(BP136344, 141995-96) 13/91
★11466	27Ed. 9/1/90 LAST NM 3/91 Add	Tabulation of controlling depths from back of Section I	
			(10/91 CG7) 15/91
★11466	27Ed. 9/1/90 LAST NM 13/91 Delete	Light	25°39.9′N 80°09.3′W
	Change	Buoy "N" to Y, Fl Y 2.5s	25°38.8′N 80°05.3′W
			(NOS) 52/90
★11467	27Ed. 8/18/90	NEW EDITION	
	Relocate	(Side A) Buoy "2" close NE to (Previously published 41/90)	26°05′41.6″N 80°05′25.2″W

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★11467	(Continued)		52/90
		(Side B, Inset 3)	
	Change	Characteristic of lights (articulated), each to Iso 6s	
		"A"	25°47'05"N 80°10'49"W
		"B"	25°47'11"N 80°10'55"W
		"C"	25°47'09"N 80°11'03"W
		"D"	25°47'01"N 80°11'06"W
		"E"	25°46'55"N 80°11'00"W
		(Previously published 41/90)	
		(Side B)	
	Add	Dangerous wreck (PA)	25°46'07"N 80°05'36"W
		(Previously published 48/90)	
		(Side B, Inset 3)	
	Delete	Depth 19 feet	25°46'05"N 80°09'49"W
		(Previously published 51/90)	
11467	27Ed. 8/18/90 LAST NM 52/90		(CL952, 964/90) 3/91
		(Side A)	
	Delete	Dashed line joining	26°13'08"N 80°04'00"W
			26°13'08"N 80°03'06"W
		Dangerous wreck (PA)	26°14'07"N 80°03'01"W
	Change	Legend "(auth mia depth 80ft)" to "(auth min depth 48ft)"	26°13'37"N 80°03'33"W
	Add	Dashed line joining	26°13'08"N 80°04'00"W
			26°12'02"N 80°04'07"W
			26°11'57"N 80°03'14"W
		and delete all depths and depth contours within area enclosed by above dashed line	
		Obstruction "(Fish haven) (auth min depth 35ft)" bound by chart border and cashed line joining	26°19'12"N 80°02'12"W
			26°19'12"N 80°03'53"W
			26°17'41"N 80°04'05"W
			26°17'41"N 80°02'30"W
		(Side B, Inset 3)	
		Legend "Bridge under constr" centered	25°46'47"N 80°10'55"W
11467	27Ed. 8/18/90 LAST NM 3/91		(52/90 CG7) 4/91
		(Side B, Inset 3)	
	Relocate	Light "11" close SW to (PA)	25°45'43.2"N 80°07'53.8"W
11467	27Ed. 8/18/90 LAST NM 4/91		(10/91 CG7) 15/91
		(Side B)	
	Delete	Light	25°40'00"N 80°09'22"W
★11468	28Ed. 3/10/90	NEW EDITION	(NOS) 30/90
★11468	28Ed. 3/10/90 LAST NM 30/90		(32/90 CG7) 39/90
	Relocate	Light "13" close W to (PA)	25°45'59.1"N 80°09'59.0"W
★11468	28Ed. 3/10/90 LAST NM 39/90		(35/90 CG7) 41/90
	Change	Characteristic of lights (articulated), each to Iso 6s and delete legend "Priv maintd"	
		"A"	25°47'05"N 80°10'49"W
		"B"	25°47'11"N 80°10'55"W
		"C"	25°47'09"N 80°11'03"W
		"D"	25°47'01"N 80°11'06"W
		"E"	25°46'55"N 80°11'00"W
★11468	28Ed. 3/10/90 LAST NM 41/90		(44/90 CG7) 48/90
	Add	Dangerous wreck (PA)	25°46'07.3"N 80°05'35.9"W
★11468	28Ed. 3/10/90 LAST NM 48/90		(CL914/90) 51/90
	Delete	Depth 19 feet	25°46'04"N 80°09'49"W
★11468	28Ed. 3/10/90 LAST NM 51/90		(CL952/90) 3/91
	Add	Double dashed line joining	25°46'44.5"N 80°10'53.1"W
			25°46'48.0"N 80°11'02.0"W
			25°46'48.8"N 80°11'07.2"W

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★11468	(Continued)		3/91
	Add	joining	25°46'49.7"N 80°11'07.2"W
			25°46'49.2"N 80°11'01.3"W
			25°46'45.2"N 80°10'51.6"W
		Legend "Bridge under construction" between	25°46'48"N 80°11'00"W
			25°46'45"N 80°10'52"W
★11468	28Ed. 3/10/90 LAST NM 3/91		(52/90 CG7) 4/91
	Relocate	Light "11" close SW to (PA)	25°45'43.3"N 80°07'53.8"W
★11469	3Ed. 4/28/84	NEW EDITION	(DMAHTC; US CH 11470) N27/84
	Relocate	Buoy "1" (26°05'39"N 80°04'21"W) to	26°05'29.0"N 80°04'47.5"W
11469	3Ed. 4/28/84 LAST NM 27/84		(CL1225/84) N47/84
	Add	Obstruction "(Fish haven) (auth min depth 13fms)" bound by dashed line joining	26°14'29"N 80°03'55"W
			26°13'07"N 80°04'01"W
			26°13'07"N 80°02'49"W
			26°14'25"N 80°02'43"W
11469	3Ed. 4/28/84 LAST NM 47/84		(43/84 CG7) N48/84
	Delete	Buoy "1" (See N27/84-11469)	26°05'29.0"N 80°04'47.5"W
	Add	Buoy "PE", red and white stripes, Mo(A) WHIS	26°05'33"N 80°04'47"W
11469	3Ed. 4/28/84 LAST NM 48/84		(4/85 CG7) N11/85
	Relocate	Buoys "2" close N to "PE" close SE (See N48/84-11469)	26°05'39.8"N 80°05'26.6"W
			26°05'31.6"N 80°04'46.8"W
11469	3Ed. 4/28/84 LAST NM 11/85		(38/85 CG7) N43/85
	Add	Obstructions "(Fish haven) (auth min depth 60ft)" joining	25°58'00"N 80°04'12"W
			26°00'00"N 80°04'12"W
			26°00'00"N 80°05'15"W
			25°58'00"N 80°05'15"W
		joining	26°10'10"N 80°03'21"W
			26°11'10"N 80°03'14"W
			26°11'13"N 80°04'16"W
			26°10'14"N 80°04'25"W
11469	3Ed. 4/28/84 LAST NM 43/85		(FED REG 1/13/86) N6/86
	Delete	Purple composite line between	26°03'00"N 80°03'30"W
			26°03'00"N 80°05'44"W
	Add	Purple composite line (restricted area limit) joining	26°03'00"N 80°03'30"W
			26°01'36"N 80°03'30"W
			26°01'36"N 80°05'44"W
			26°03'00"N 80°05'44"W
11469	3Ed. 4/28/84 LAST NM 6/86		(9/86 CG7) N14/86
	Add	Ball topmark to buoy "PE"	26°05'31.6"N 80°04'46.8"W
11469	3Ed. 4/28/84 LAST NM 14/86		(MCNM7766/86) N24/86
	Delete	Obstruction "(Fish haven) (auth min depth 140ft)" centered	26°06.8'N 80°04.2'W
11469	3Ed. 4/28/84 LAST NM 24/86		(MCNM7800/86) N36/86
	Delete	Depth 66 fathoms enclosed by danger circles and legends "Subm buoy"	26°04'02"N 79°45'36"W
			26°05'03"N 79°45'00"W
11469	3Ed. 4/28/84 LAST NM 36/86		(MCNM7911/87) N10/87
	Delete	Obstruction "(Fish haven) (auth min depth 60ft)" centered	26°06.7'N 80°04.6'W

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11469	(Continued)		N10/87
	Add	Obstruction "(Fish haven) (auth min depth 140ft)" bound by dashed line joining	26°06.97'N 80°04.33'W 26°06.97'N 80°04.00'W 26°06.61'N 80°04.00'W 26°06.61'N 80°04.33'W
11469	3Ed. 4/28/84 LAST NM 10/87		(32/87 CG7) N42/87
	Change	Designation of buoy "1" to "3" and color to green	25°45'39"N 80°05'50"W
	Add	Buoy "1", green, Fl G	25°45'46"N 80°05'24"W
11469	3Ed. 4/28/84 LAST NM 42/87		(21/88 CG7) N28/88
	Add	Dangerous wreck (PA)	26°19'24"N 80°04'06"W
11469	3Ed. 4/28/84 LAST NM 28/88		(32/88 CG7) N38/88
	Change	Color of buoy "A" to yellow	25°48.3'N 80°05.7'W
11469	3Ed. 4/28/84 LAST NM 38/88		(23/89 CG7) N30/89
	Add	Dangerous wreck	25°47'53"N 80°05'36"W
11469	3Ed. 4/28/84 LAST NM 30/89		(27/89 CG7) N33/89
	Delete	Dangerous wreck (Supersedes N30/89-11469)	25°47'53"N 80°05'36"W
11469	3Ed. 4/28/84 LAST NM 33/89		(30/89 CG7) N35/89
	Add	Ball topmark to buoy "M"	25°46'05"N 80°05'00"W
11469	3Ed. 4/28/84 LAST NM 35/89		(36/89 CG7) N40/89
	Relocate	Buoys "9" close SE to "10" close SE	25°45'35.4"N 80°07'36.8"W 25°45'38.5"N 80°07'29.8"W
11469	3Ed. 4/28/84 LAST NM 40/89		(36/90 CG7) N41/90
	Relocate	Buoy "2" close NE to	26°05'40"N 80°05'26"W
11469	3Ed. 4/28/84 LAST NM 41/90		(44/90 CG7) N48/90
	Add	Dangerous wreck (PA)	25°46'06"N 80°05'37"W
11469	3Ed. 4/28/84 LAST NM 48/90		(47/90 CG7) N51/90
	Add	Dangerous wreck (PA)	25°54'23"N 80°05'27"W
★11469	3Ed. 4/28/84 LAST NM 51/90		(CL964/90) N3/91
	Delete	Dashed line between	26°13.1'N 80°02.8'W 26°13.1'N 80°04.0'W
	Change	Legend to "(auth min depth 13fms)" to "(auth min depth 8fms)"	26°13.7'N 80°03.4'W
	Add	Dashed line joining	26°13.1'N 80°02.8'W 26°11.9'N 80°02.9'W 26°12.0'N 80°04.1'W 26°13.1'N 80°04.0'W
		and delete all depths and depth contours within area enclosed by above dashed line	
		Obstruction"(Fish haven)(auth min depth 5¼fms)" bound by dashed line joining	26°19.2'N 80°03.9'W 26°19.2'N 80°02.2'W 26°17.6'N 80°02.4'W 26°17.6'N 80°04.1'W
		and delete all depths and depth contours within area enclosed by above dashed line	
★11470	27Ed. 8/25/90	NEW EDITION	(NOS, 36/90 CG7) 51/90
	Relocate	Buoy "2" close NE to	26°05'41.6"N 80°05'25.2"W
★11472	25Ed. 3/4/89	NEW EDITION	(NOS) 20/89
		(Side B)	
	Change	Designation of buoy "2LW" to "2"	26°46'23"N 80°01'26"W
	Add	Buoy "LW", red and white stripes, Mo(A) WHIS	26°46'20.4"N 80°00'37.1"W

			(33/89 CG7) 38/89
11472	25Ed. 3/4/89 LAST NM 20/89	(Side B)	
	Change	Buoy to Y, QY (Priv maintd)	27°20'52.5"N 80°14'00.0"W
			(CL334/90; BP139974) 18/90
11472	25Ed. 3/4/89 LAST NM 38/89	(Side B, Inset 2)	
	Change	Note to "LAKEWORTH INLET CHANNEL The controlling depth was 29½ feet for a mid-width of 200 feet. Jan 1990"	26°45'30"N 80°01'40"W
			(8/90 CG7) 24/90
11472	25Ed. 3/4/89 LAST NM 18/90	(Side B)	
	Change	Buoy to Y, QY (Priv maintd)	27°21.3'N 80°13.9'W
			(20/90 CG7) 33/90
11472	25Ed. 3/4/89 LAST NM 24/90	(Side B)	26°55'00"N 80°03'00"W
	Add	Dangerous wreck (PA)	
			(CL688/90; BP140793-94) 38/90
11472	25Ed. 3/4/89 LAST NM 33/90	(Side B, Inset 2)	
	Change	Note to "LAKEWORTH INLET CHANNEL The controlling depth was 33½ feet for a mid-width of 400 feet. May 1990"	26°45'30"N 80°01'40"W
★11474	9Ed. 3/24/90	NEW EDITION	(NOS; CL322/90; 8/90 CG7) 29/90
	Change	Buoy to Y, QY (Priv maintd)	27°21'21"N 80°13'49"W
	Add	Obstruction "(Fish haven) (auth min depth 50ft)" bound by dashed line joining	27°13'01"N 80°01'47"W 27°11'07"N 80°01'11"W 27°11'07"N 80°02'29"W 27°13'01"N 80°03'05"W
		and delete all depths within area enclosed by above dashed line	
			(41/90 CG7) 46/90
★11474	9Ed. 3/24/90 LAST NM 29/90		27°25'41"N 80°11'17"W
	Add	Dangerous wreck (PA)	
			(47/90 CG7) 51/90
11474	9Ed. 3/24/90 LAST NM 46/90		27°26'19"N 80°13'47"W
	Add	Dangerous wreck (PA)	
★11475	13Ed. 1/27/90	NEW EDITION	(NOS) 15/90
			(15/90 CG7) 28/90
11475	13Ed. 1/27/90 LAST NM 15/90		
	Change	Color of buoys, each to G "7" "9" "11"	27°28'12"N 80°17'50"W 27°28'08"N 80°18'05"W 27°27'50"N 80°18'43"W
★11476	16Ed. 3/10/90	NEW EDITION	(NOS) 28/90
			(36/90 CG7) 41/90
11476	16Ed. 3/10/90 LAST NM 28/90		28°23'47"N 80°33'30"W
	Relocate	Buoys "7" close S to "8" close NW	28°23'52"N 80°33'26"W
			(FED REG 10/22/90) 48/90
★11476	16Ed. 3/10/90 LAST NM 41/90		28°19'54"N 80°31'07"W
	Delete	Dashed line joining	28°18'51"N 80°29'39"W 28°17'35"N 80°30'51"W 28°18'38"N 80°32'17"W
	Add	Dashed line joining	28°20'16"N 80°31'12"W 28°18'52"N 80°29'16"W 28°17'14"N 80°30'54"W 28°18'37"N 80°32'46"W
★11477	5Ed. 10/20/84	NEW EDITION	(NOS) N2/85
	Add	Buoy (mooring) "CG" (Previously published N48/84)	28°38'00"N 80°35'00"W
11477	5Ed. 10/20/84 LAST NM 2/85		(24/85 CG7) N29/85
	Add	Dangerous wreck (PA)	28°24'30"N 80°20'00"W

11477 5Ed. 10/20/84 LAST NM 29/85
Delete Dangerous wreck (PA) (26/85 CG7) N31/85
(Supersedes N29/85-11477) 28°24′30″N 80°20′00″W

Add Dangerous wreck (PA) 28°25′30″N 80°17′30″W

11477 5Ed. 10/20/84 LAST NM 31/85
Add Tabulation of controlling depths from back of Section I (CL603/85; BP125979-96) N34/85

11477 5Ed. 10/20/84 LAST NM 34/85
Change Color of buoy "5" to green (43/86 CG7) N49/86
28°23′09″N 80°32′41″W

11477 5Ed. 10/20/84 LAST NM 49/86
Change Color of buoy "A" to yellow (6/87 CG7) N11/87
28°36′06″N 80°31′23″W

11477 5Ed. 10/20/84 LAST NM 11/87
Add Tabulation of controlling depths from back of Section I (CL1027/86; BP130078-86) N15/87

11477 5Ed. 10/20/84 LAST NM 15/87
Add Purple dashed lines between (CL338/87; 49/86 CG7) N36/87
28°25′05″N 80°34′53″W
28°24′36″N 80°34′39″W

between
28°24′39″N 80°34′29″W
28°25′15″N 80°34′46″W

Legend "Cable Area" 28°24′55″N 80°34′35″W

Position circle with legend "Subm Wave Monitor" (PA) 28°24′42″N 80°34′36″W

Stranded wreck (PA) 28°25′11″N 80°34′50″W

11477 5Ed. 10/20/84 LAST NM 36/87
Change Legends to "DANGER ZONE 334.590 (see note A)" (FED REG 10/22/85) N37/87
28°24′35″N 80°32′25″W
28°32′50″N 80°31′20″W

"DANGER AREA 334.600 (see note A)" 28°25′25″N 80°35′25″W

"RESTRICTED AREA 334.530 (see note A)" 28°25′05″N 80°36′35″W

11477 5Ed. 10/20/84 LAST NM 37/87
Delete Depths 35 feet (BP133110-21; CL869/87) N5/88
38 feet 28°24′37″N 80°35′23″W
28°24′36″N 80°35′31″W

Change Legends to "31 FT 1987" 28°24′40″N 80°36′35″W
"39 FT 1987" 28°25′00″N 80°35′45″W

11477 5Ed. 10/20/84 LAST NM 5/88
Add Tabulation of controlling depths from back of Section I (BP133111-19; CL869/87) N7/88

11477 5Ed. 10/20/84 LAST NM 7/88
Change Color of buoy "3" to green (9/88 CG7) N14/88
28°22′31″N 80°31′49″W

11477 5Ed. 10/20/84 LAST NM 14/88
Change Color of buoy "7" to green (20/88 CG7) N25/88
28°23′47″N 80°33′31″W

11477 5Ed. 10/20/84 LAST NM 25/88
Add Chartlet, depicting changes in hydrography, from back of Section I (NOS) N39/88

11477 5Ed. 10/20/84 LAST NM 39/88
Add Superbuoy ODAS "41009", yellow, Fl(4) Y 20s 28°25′N 80°38′W

11477 5Ed. 10/20/84 LAST NM 41/88
Add Bn "2", red (33/88 CG7) N41/88
28°30′07″N 80°11′00″W

11477 5Ed. 10/20/84 LAST NM 44/88
Add Superbuoy ODAS "41011", yellow, Fl(4) Y 20s (39/88 CG7) N44/88
28°24′36.0″N 80°37′36.0″W

(29/89 CG7) N33/89
28°12′59″N 80°08′30″W

11477 5Ed. 10/20/84 LAST NM 33/89 (CL728/89) N36/89
Add — Tabulation of controlling depths from back of Section I

11477 5Ed. 10/20/84 LAST NM 36/89 (CL1083/89) N48/89
Add — Tabulation of controlling depths from back of Section I

11477 5Ed. 10/20/84 LAST NM 48/89 (48/89 CG7) N6/90
Add — Buoy (wavemeter) (Navy maintd) 28°18'42"N 80°28'30"W

11477 5Ed. 10/20/84 LAST NM 6/90 (BP138906-09, 139412-13; CL1544, 1252/89) N7/90
Add — Tabulation of controlling depths from back of Section I

11477 5Ed. 10/20/84 LAST NM 7/90 (CL348/90; BP140000-02) N23/90
Add — Depth 25 feet 28°24'37"N 80°35'23"W

Tabulation of controlling depths from back of Section I

11477 5Ed. 10/20/84 LAST NM 23/90 (25/90 CG7) N35/90
Relocate — Lights "2" close SW to 28°24'39"N 80°35'26"W
"3" close S 28°24'38"N 80°35'37"W
"5" close W 28°24'56"N 80°35'53"W

Add — Light "7" Fl G 6s 12ft 28°25'11"N 80°35'50"W

11477 5Ed. 10/20/84 LAST NM 35/90 (CL610/90; BP140541-44) N37/90
Substitute — Depth 24 feet for 25 feet (See N23/90-11477) 28°24'37"N 80°35'23"W

Add — Tabulation of controlling depths from back of Section I

11477 5Ed. 10/20/84 LAST NM 37/90 (BP138906, 08-09, 140000-01, 113-15) N38/90
Delete — Depth 24 feet (See N23, N37/90-11477) 28°24'37"N 80°35'23"W

Add — Tabulation of controlling depths from back of Section I

11477 5Ed. 10/20/84 LAST NM 38/90 (36/90 CG7) N41/90
Relocate — Buoys "7" close S to 28°23'46"N 80°33'31"W
"8" close NW 28°23'50"N 80°33'27"W

11477 5Ed. 10/20/84 LAST NM 41/90 (CL877/90) N46/90
Add — Tabulation of controlling depths from back of Section I

11477 5Ed. 10/20/84 LAST NM 46/90 (FED REG 10/22/90) N48/90
Delete — Dashed line joining 28°19'52"N 80°31'12"W
28°18'48"N 80°29'36"W
28°17'36"N 80°30'48"W
28°18'36"N 80°32'18"W

Add — Dashed line joining 28°20'15"N 80°31'11"W
28°18'51"N 80°29'15"W
28°17'13"N 80°30'53"W
28°18'36"N 80°32'45"W

11477 5Ed. 10/20/84 LAST NM 48/90 (CL950/90; BP141609-20) N50/90
Add — Tabulation of controlling depths from back of Section I

11477 5Ed. 10/20/84 LAST NM 50/90 (CL962/90) N51/90
Add — Tabulation of controlling depths from back of Section I

★11478 14Ed. 3/24/90 NEW EDITION (NOS) 31/90

★11478 14Ed. 3/24/90 LAST NM 31/90 (25/90 CG7) 35/90
Relocate — Lights "2" close SW to 28°24'39.9"N 80°35'24.9"W
"3" close S 28°24'38.9"N 80°35'36.1"W
"5" close W 28°24'56.8"N 80°35'51.9"W
"7" close NE 28°25'12.4"N 80°35'49.0"W

★11478 14Ed. 3/24/90 LAST NM 35/90 (CL610/90; BP140541-44) 37/90
Delete — Depth 33 feet 28°24'38"N 80°35'25"W

(continued on next page)

★11478	(Continued)		
	Substitute	Depth 24 feet for 25 feet 26 feet for 30 feet	37/90 28°24′38″N 80°35′22″W 28°24′39″N 80°35′24″W
	Change	Legend to "EAST BASIN 40 FT MAR 1990 (PROJECT DEPTH 41 FT)"	
	Add	Depth 29 feet	28°25′06″N 80°35′44″W
		Tabulation of controlling depths form back of Section I	28°24′38.6″N 80°35′25.8″W
★11478	14Ed. 3/24/90 LAST NM 37/90		
	Delete	Depths 30 feet 33 feet 36 feet 36 feet 38 feet 29 feet 26 feet 24 feet 40 feet 40 feet 40 feet (See 37/90-11478)	(CL762/90; BP138906, 08-09, 140000-01, 141113-15) 38/90 28°24′37.0″N 80°35′20.1″W 28°24′37.0″N 80°35′22.4″W 28°24′37.1″N 80°35′24.4″W 28°24′39.0″N 80°35′26.7″W 28°24′41.3″N 80°35′28.9″W 28°24′38.6″N 80°35′25.8″W 28°24′39.0″N 80°35′24.0″W 28°24′38.0″N 80°35′22.0″W 28°24′37.5″N 80°35′26.5″W 28°24′37.3″N 80°35′30.0″W 28°24′40.1″N 80°35′32.0″W
	Add	Depth 38 feet	28°24′44.5″N 80°35′30.8″W
		Tabulation of controlling depths from back of Section I	
★11478	14Ed. 3/24/90 LAST NM 38/90		
	Delete	Danger circle and legend "Wk (20ft rep)"	(30/90 CG7) 39/90
★11478	14Ed. 3/24/90 LAST NM 39/90		28°24′43″N 80°37′20″W
	Relocate	Buoys "7" close S to "8" close NW	(36/90 CG7) 41/90 28°23′47.4″N 80°33′30.2″W 28°23′51.6″N 80°33′25.7″W
★11478	14Ed. 3/24/90 LAST NM 41/90		
	Add	Tabulation of controlling depths from back of Section I	(CL877/90) 46/90
★11478	14Ed. 3/24/90 LAST NM 46/90		
	Add	Tabulation of controlling depths from back of Section I	(CL950/90; BP141609-20) 50/90
★11478	14Ed. 3/24/90 LAST NM 50/90		
	Add	Tabulation of controlling depths from back of Section I	(CL962/90) 51/90
★11479	2Ed. 9/13/86	NEW EDITION	
	Add	Danger circle "Obstr (covered 4 fathoms)" (PA) (Previously published N42/86)	(DMAHTC; CL1225/84; HNNM7736/86) N48/86 27°40′30.1″N 80°21′14.9″W
	Add	Wreck (PA) (Previously published N44/86)	28°09′39″N 80°12′18″W
	Add	Wreck (PA) (Previously published N45/86)	28°52.0′N 79°58.0′W
	Delete	Dangerous wreck (PA) (Previously published N46/86)	28°50′24″N 80°25′00″W
	Add	Dangerous wreck (PA) (Previously published N46/86)	28°50′45.6″N 80°25′25.2″W
	Delete	Light	
	Relocate	Light (AERO) close SW to (PA)	26°31.0′N 78°38.8′W
	Change	Period of light to 15s	26°32′54″N 78°42′18″W 26°30.4′N 78°45.7′W

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★11479	(Continued) Add	Obstruction "(Fish haven) (auth min depth 13fms)" bound by dashed line joining	26°14'29"N 80°03'55"W 26°13'07"N 80°04'01"W 26°13'07"N 80°02'49"W 26°14'25"N 80°02'43"W
11479	2Ed. 9/13/86 LAST NM 48/86 Delete	Dangerous wreck (PA) (See N46/86-11479)	(44/86 CG7) N52/86 28°50'45.6"N 80°25'25.2"W
	Add	Dangerous wreck (PA)	28°50'43.0"N 80°25'52.5"W
11479	2Ed. 9/13/86 LAST NM 52/86 Add	Dangerous wreck (PA)	(49/86 CG7) N2/87 27°07'38.4"N 80°06'07.8"W
11479	2Ed. 9/13/86 LAST NM 2/87 Change	Color of buoy to yellow	(6/87 CG7) N11/87 28°36.1'N 80°31.4'W
11479	2Ed. 9/13/86 LAST NM 11/87 Add	Wreck (PA)	(16/87 CG7) N23/87 26°03'N 78°50'W
11479	2Ed. 9/13/86 LAST NM 23/87 Add	Buoy, red and white stripes, Mo(A)	(46/87 CG7) N52/87 26°46.3'N 80°00.6'W
11479	2Ed. 9/13/86 LAST NM 52/87 Add	Light Fl R 2s	(MCNM8029/87) N1/88 25°41.2'N 78°38.2'W
11479	2Ed. 9/13/86 LAST NM 1/88 Delete	Buoy "WR6"	(49/87 CG7) N3/88 28°50.7'N 80°25.8'W
11479	2Ed. 9/13/86 LAST NM 3/88 Delete	Buoy	(MCNM8044/88) N5/88 26°18.6'N 77°41.4'W
11479	2Ed. 9/13/86 LAST NM 5/88 Add	Superbuoy ODAS "41009", yellow, Fl(4) Y 20s	(33/88 CG7) N41/88 28°30.1'N 80°11.0'W
11479	2Ed. 9/13/86 LAST NM 41/88 Relocate	R Bn (26°56.9'N 80°04.9'W) to	(47/88 CG7) N3/89 27°04.5'N 80°07.2'W
11479	2Ed. 9/13/86 LAST NM 3/89 Add	Superbuoy ODAS "41010" Y, Fl(4) Y 20s	(49/88 CG7) N5/89 28°52.8'N 78°32.0'W
11479	2Ed. 9/13/86 LAST NM 5/89 Change	Buoy to "LW", red and white stripes, ball topmark, Mo(A) WHIS	(NOS) N19/89 26°46.3'N 80°00.6'W
11479	2Ed. 9/13/86 LAST NM 19/89 Add	Superbuoy ODAS "41011", yellow, Fl(4) Y 20s	(29/89 CG7) N33/89 28°13.0'N 80°08.5'W
11479	2Ed. 9/13/86 LAST NM 33/89 Add	Ball topmark to buoy	(30/89 CG7) N35/89 25°46.1'N 80°05.0'W
11479	2Ed. 9/13/86 LAST NM 35/89 Add	Obstruction "(Fish haven) (auth min depth 8¼fms)" bound by dashed line joining	(CL322/90) N16/90 27°13'00"N 80°01'48"W 27°11'06"N 80°01'12"W 27°11'06"N 80°02'30"W 27°13'00"N 80°03'06"W
11479	2Ed. 9/13/86 LAST NM 16/90 Change	Buoys to Y, QY (Priv maintd)	(8/90 CG7) N24/90 27°20.9'N 80°14.0'W 27°21.3'N 80°13.9'W
11479	2Ed. 9/13/86 LAST NM 24/90 Add	Wreck (PA)	(MCNM1031/90; 11/90 CG7) N28/90 28°04.0'N 80°07.0'W
		Depths 15 fathoms "Rep (1990)"	26°09.5'N 79°04.1'W
		33 fathoms "Rep (1990)"	26°09.1'N 79°08.8'W
		19 fathoms "Rep (1990)"	26°09.7'N 79°04.9'W
		10 fathoms "Rep (1990)"	26°09.1'N 79°01.4'W
		11 fathoms 5 feet "Rep (1990)"	26°08.8'N 79°00.3'W
		17 fathoms 4 feet "Rep (1990)"	26°08.0'N 78°56.6'W
		31 fathoms 3 feet "Rep (1990)"	26°07.3'N 78°53.2'W

11479	2Ed. 9/13/86 LAST NM 28/90		(MCNM8029/87) N31/90
	Delete	Buoy	25°40.4′N 78°39.6′W
		Light	25°41.2′N 78°38.2′W
	Add	Light Fl 2s 10M	25°40.4′N 78°39.1′W
11479	2Ed. 9/13/86 LAST NM 31/90		(16, 20/90 CG7) N33/90
	Add	Dangerous wreck (PA)	26°55.0′N 80°03.0′W
		Wreck (PA)	26°03.5′N 79°19.0′W
11479	2Ed. 9/13/86 LAST NM 33/90		(41/90 CG7) N46/90
	Add	Dangerous wreck (PA)	27°25.7′N 80°11.3′W
11479	2Ed. 9/13/86 LAST NM 46/90		(FED REG 10/22/90; 44/90 CG7) N48/90
	Delete	Dashed line joining	28°19.8′N 80°31.3′W 28°18.8′N 80°29.8′W 28°17.6′N 80°31.0′W 28°18.6′N 80°32.4′W
	Add	Dashed line joining	28°20.3′N 80°31.2′W 28°18.9′N 80°29.3′W 28°17.2′N 80°30.9′W 28°18.6′N 80°32.8′W
		Dangerous wreck (PA)	25°46.1′N 80°05.6′W
11479	2Ed. 9/13/86 LAST NM 48/90		(47/90 CG7) N51/90
	Add	Dangerous wrecks (PA)	27°26.3′N 80°13.8′W 25°54.4′N 80°05.4′W
11479	2Ed. 9/13/86 LAST NM 51/90		(MCNM1081/91) N14/91
	Add	"SUBMARINE/GUNNERY EXERCISE OPERATING AREA SOUTH" bound by chart border and heavy double blue hachured line joining	29°10′00″N 80°20′00″W 28°49′30″N 80°20′00″W 28°49′30″N 80°06′00″W 28°57′30″N 79°40′00″W 29°10′00″N 79°40′00″W
★11480	29Ed. 4/14/90	NEW EDITION	(NOS) 31/90
★11480	29Ed. 4/14/90 LAST NM 31/90		(18, 24/90 CG7) 35/90
	Relocate	Buoy "STJ" close E to	30°23.6′N 81°19.2′W
	Change	Characteristic of buoy "2B" to Fl R 4s	31°00.2′N 81°09.6′W
	Add	Dangerous wreck (PA)	30°38.2′N 81°23.0′W
		Depth 8 fathoms Wk "Rep" (PA)	30°39.2′N 81°13.8′W
11480	29Ed. 4/14/90 LAST NM 35/90		(21/90 CG7) 37/90
	Add	Ball topmark to buoy "C"	32°39.8′N 79°40.9′W
11480	29Ed. 4/14/90 LAST NM 37/90		(NOS) 38/90
	Change	Fog signal of buoy "1S" to GONG Legend to "Fl 10sec 107ft 19M"	32°34.9′N 79°57.5′W 30°40.0′N 81°23.4′W
11480	29Ed. 4/14/90 LAST NM 38/90		(CL924/90) 50/90
	Add	Obstruction "(Fish haven) (auth min depth 4½fms)" bound by dashed line joining	31°31.3′N 80°59.1′W 31°29.3′N 80°59.1′W 31°29.3′N 81°01.5′W 31°31.3′N 81°01.5′W
		and delete all depths within area enclosed by above dashed line	
★11480	29Ed. 4/14/90 LAST NM 50/90		(CL89, 153/91) 14/91
	Add	Obstruction "(Fish haven) (auth min depth 4½fms)" bound by dotted line joining	31°53.2′N 80°46.4′W 31°55.2′N 80°46.4′W 31°55.2′N 80°48.8′W 31°53.2′N 80°48.8′W
		and delete all depths within area enclosed by above dotted line	

(continued on next page)

★11480	(Continued)			14/91
	Add	Obstruction "(Fish haven) (auth min depth 8¼fms)", N-S axis 1 mile square, centered		30°27.8'N 80°56.0'W
★11481	1Ed. 7/20/85		NEW CHART	(NOS) N48/85
11481	1Ed. 7/20/85 LAST NM 48/85			(43/86 CG7) N49/86
	Change	Color of buoy "5" to green		28°23'09"N 80°32'41"W
11481	1Ed. 7/20/85 LAST NM 49/86			(CL1027/86; BP130078-86) N15/87
	Add	Tabulation of controlling depths from back of Section I		
11481	1Ed. 7/20/85 LAST NM 13/87			(15/87 CG7) N23/87
	Relocate	Buoy "9" close W to		28°24'25.5"N 80°34'23.6"W
11481	1Ed. 7/20/85 LAST NM 23/87			(26/87 CG7) N35/87
	Delete	Bns (undesignated)		28°24'37"N 80°37'28"W
		"2"		28°24'33"N 80°37'31"W
11481	1Ed. 7/20/85 LAST NM 35/87			(CL338/87) N36/87
	Add	Purple dashed lines between		28°25'05.5"N 80°34'53.5"W
				28°24'36.0"N 80°34'39.0"W
			between	28°24'39.5"N 80°34'29.0"W
				28°25'15.5"N 80°34'46.0"W
		Legend "Cable Area"		28°24'56.0"N 80°34'43.0"W
		Position circle with legend "Subm Wave Monitor" (PA)		28°24'42.0"N 80°34'36.0"W
11481	1Ed. 7/20/85 LAST NM 36/87			(FED REG 10/22/85) N37/87
	Change	Legends to "DANGER AREA 334.590 (see note A)"		28°26'08"N 80°30'42"W
		"DANGER AREA 334.600 (see note A)"		28°24'48"N 80°35'38"W
		"RESTRICTED AREA 334.530 (see note A)"		28°24'48"N 80°36'12"W
		"PROHIBITED AREA 334.540 (see note A)"		28°27'21"N 80°37'00"W
11481	1Ed. 7/20/85 LAST NM 37/87			(49/87 CG7) N3/88
	Change	Color of buoys, each to green		
		"9"		28°24'25"N 80°34'24"W
		"13"		28°24'32"N 80°35'00"W
11481	1Ed. 7/20/85 LAST NM 3/88			(BP133110-21; CL869/87) N5/88
	Delete	Legend "Shoaling reported Aug 1977"		28°24'42"N 80°36'21"W
	Change	Legends to "31 FT APRIL 1987"		28°24'37"N 80°36'31"W
		"33 FT 1987"		28°24'31"N 80°36'00"W
		"15½ FT APR 1987"		28°24'51"N 80°36'31"W
		"32 FT APR 1987"		28°24'35"N 80°36'50"W
		"39 FT MARCH 1987"		28°25'04"N 80°35'45"W
	Add	Depths 29 feet		28°24'48"N 80°36'34"W
		24 feet		28°24'37"N 80°35'23"W
★11481	1Ed. 7/20/85 LAST NM 5/88			(BP133111-19; CL869/87) N7/88
	Add	Tabulation of controlling depths from back of Section I		
11481	1Ed. 7/20/85 LAST NM 7/88			(9/88 CG7) N14/88
	Change	Color of buoy "3" to green		28°22'31"N 80°31'49"W
11481	1Ed. 7/20/85 LAST NM 14/88			(20/88 CG7) N25/88
	Change	Color of buoy "7" to green		28°23'47"N 80°33'31"W
11481	1Ed. 7/20/85 LAST NM 25/88			(NOS) N39/88
	Add	Chartlet, depicting changes in hydrography, from back of Section I		28°24.5'N 80°37.5'W

11481	1Ed. 7/20/85 LAST NM 39/88		
	Add	Tabulation of controlling depths from back of Section I	(CL728/89) N36/89
11481	1Ed. 7/20/85 LAST NM 36/89		
	Add	Tabulation of controlling depths from back of Section I	(CL1083/89) N48/89
11481	1Ed. 7/20/85 LAST NM 48/89		
	Delete	Depth 38 feet	(MCNM1003/90) N7/90 28°24′37″N 80°35′32″W
	Substitute	Depth 27 feet for 24 feet	28°24′37″N 80°35′23″W
	Change	Note in left center margin of chart to "NOTE E CANAVERAL BARGE CANAL The controlling depth from seaward in feet from Middle Basin westward to the bascule bridge was 9½ feet for a mid-width of 60 feet - Aug 1984 - Apr 1989; thence from the bascule bridge to the east gate of Canaveral lock - 12 feet on centerline Apr 1989; thence from the west gate of Canaveral lock through Merritt Island - 11 feet on centerline - Aug 1984."	
	Add	Tabulation of controlling depths from back of Section I	
		Depth 27 feet	28°24′37.4″N 80°37′22.0″W
11481	1Ed. 7/20/85 LAST NM 7/90		
	Delete	Purple solid line between	(CL1531/89, 348/90; BP140000-02) N23/90 28°24′35″N 80°35′26″W 28°24′32″N 80°35′26″W
		Depth 30 feet	28°24′37″N 80°35′25″W
	Substitute	Depth 25 feet for 27 feet (See 7/90-11481)	28°24′37″N 80°35′23″W
	Add	Purple solid line between	28°24′35.2″N 80°35′33.4″W 28°24′32.4″N 80°35′33.4″W
		Depths 36 feet 40 feet	28°24′38.0″N 80°35′27.6″W 28°24′39.3″N 80°35′33.0″W
		Tabulation of controlling depths from back of Section I	
11481	1Ed. 7/20/85 LAST NM 23/90		
	Relocate	Lights "2" close SW to "3" close S "5" close W "7" close NE	(25/90 CG7) N35/90 28°24′38.9″N 80°35′25.7″W 28°24′37.9″N 80°35′36.9″W 28°24′55.8″N 80°35′52.7″W 28°25′11.4″N 80°35′49.8″W
11481	1Ed. 7/20/85 LAST NM 35/90		
	Substitute	Depth 24 feet for 25 feet (See N23/90-11481)	(CL610/90; BP140541-44) N37/90 28°24′37″N 80°35′23″W
	Change	Legend to "EAST BASIN 40 FT MAR 1990"	28°25′06″N 80°35′44″W
	Add	Tabulation of controlling depths from back of Section I	
11481	1Ed. 7/20/85 LAST NM 37/90		
	Delete	Depths 24 feet 36 feet 40 feet (See N23, N37/90-11481)	(CL762/90; BP138906, 08-09, 140000-01, 113-15) N38/90 28°24′37.0″N 80°35′23.0″W 28°24′38.0″N 80°35′27.6″W 28°24′39.3″N 80°35′33.0″W
	Add	Depth 38 feet	28°24′43.5″N 80°35′31.6″W
		Tabulation of controlling depths from back of Section I	
11481	1Ed. 7/20/85 LAST NM 38/90		
	Relocate	Buoys "7" close S to "8" close NW	(36/90 CG7) N41/90 28°23′46.4″N 80°33′31.0″W 28°23′50.6″N 80°33′26.5″W

11481	1Ed. 7/20/85 LAST NM 41/90		(CL877/90) N46/90
	Add	Tabulation of controlling depths from back of Section I	
11481	1Ed. 7/20/85 LAST NM 46/90		(FED REG 10/22/90) N48/90
	Add	"DUMP SITE (dredged material)" area bound by chart border and dashed line joining	28°20′00″N 80°31′26″W 28°20′16″N 80°31′11″W 28°20′00″N 80°30′50″W
11481	1Ed. 7/20/85 LAST NM 48/90		(CL950/90; BP141609-20) N50/90
	Add	Tabulation of controlling depths from back of Section I	
11481	1Ed. 7/20/85 LAST NM 50/90		(CL962/90) N51/90
	Add	Tabulation of controlling depths from back of Section I	
★**11484**	17Ed. 6/4/88	NEW EDITION	(NOS) 41/88
11484	17Ed. 6/4/88 LAST NM 41/88		(39/88 CG7) 44/88
	Add	Bn "2", red	28°24′36″N 80°37′36″W
11484	17Ed. 6/4/88 LAST NM 44/88		(2/89 CG7) 6/89
	Add	Dangerous wreck	29°04′24″N 80°54′36″W
11484	17Ed. 6/4/88 LAST NM 6/89		(36/90 CG7) 41/90
	Relocate	Buoys "7" close S to "8" close NW	28°23′46″N 80°33′31″W 28°23′50″N 80°33′27″W
★**11485**	25Ed. 5/13/89	NEW EDITION	(NOS) 36/89
★**11486**	12Ed. 7/15/89	NEW EDITION	(NOS) 39/89
★**11488**	17Ed. 11/4/89	NEW EDITION	(NOS) 7/90
11488	17Ed. 11/4/89 LAST NM 7/90		(NOS) 9/90
	Delete	Stranded wreck (PA)	30°24′01″N 81°13′17″W
11488	17Ed. 11/4/89 LAST NM 9/90		(NOS) 18/90
	Change	Designation of buoy "ST A" to "STA"	29°55′00″N 81°15′18″W
	Add	WHIS to buoy "STM"	30°40′48″N 81°11′41″W
11488	17Ed. 11/4/89 LAST NM 18/90		(18, 24/90 CG7) 35/90
	Relocate	Buoy "3" close S to "STJ" (30°23′42″N 81°20′18″W)	30°23′44″N 81°21′39″W 30°23′35″N 81°19′08″W
	Add	Dangerous wreck (PA)	30°38′13″N 81°23′00″W
		Depth 50 feet Wk "Rep" (PA)	30°39′13″N 81°13′48″W
11488	17Ed. 11/4/89 LAST NM 35/90		(4/91 CG7) 11/91
	Add	Dangerous wreck (PA)	30°24′00″N 81°23′00″W
★**11489**	26Ed. 5/26/90	NEW EDITION	(NOS; 33/90 CG8) 45/90
		(Side A)	
	Change	Height of range light, rear to 31ft	30°42′18″N 81°26′34″W
11489	26Ed. 5/26/90 LAST NM 45/90		(46/90 CG7) 50/90
		(Side A)	
	Relocate	Light "29" close NW to (PA)	31°00′45.0″N 81°26′04.1″W
11489	26Ed. 5/26/90 LAST NM 50/90		(52/90 CG7) 4/91
		(Side A)	
	Relocate	Light "74" close E to (PA)	30°47′59.4″N 81°29′23.8″W
		Beacons "78" close W to (PA) "79" close E (PA)	30°47′22.4″N 81°29′38.5″W 30°47′19.3″N 81°29′30.8″W
11489	26Ed. 5/26/90 LAST NM 4/91		(4/91 CG7) 11/91
		(Side B)	
	Add	Dangerous wreck (PA)	30°24′00″N 81°23′00″W

11489	26Ed. 5/26/90 LAST NM 11/91		
	Change	(Side A) Lights to Iso R 6s 150ft and visible sectors to 302°30'-303°30'	(9/91 CG7) 14/91
★11490	12Ed. 4/21/90	NEW EDITION	
11490	12Ed. 4/21/90 LAST NM 34/90		
	Relocate	Buoy "STJ" (30°23'42"N 81°20'17"W) to	31°08'55.2"N 81°25'06.3"W 31°08'50.7"N 81°25'04.5"W
	Relocate	(And Upper Panel) Buoy "3" close S to	(NOS) 34/90
	Delete	(Upper Panel) Buoy "STJ"	(18/90 CG7) 35/90
11490	12Ed. 4/21/90 LAST NM 35/90		
	Add	Tabulation of controlling depths from back of Section I	(CL694/90; BP140798-806) 43/90
★11490	12Ed. 4/21/90 LAST NM 43/90		
	Add	(And Upper Panel) Dangerous wreck (PA)	(4/91 CG7) 11/91
★11491	24Ed. 2/24/90	NEW EDITION	
	Change	(Side A) Legend to "38 FEET AUG 1989"	(NOS; BP138928-29) 25/90
	Add	Depth 37 feet	30°23'52"N 81°23'44"W
11491	24Ed. 2/24/90 LAST NM 25/90		
	Change	(Side A) Buoy "5" to "50" R, Fl R 4s	30°23'43"N 81°24'16"W (NOS) 30/90
★11491	24Ed. 2/24/90 LAST NM 30/90		
	Delete	(Side A) Buoys "39" "40"	30°23'36"N 81°34'05"W (25/90 CG7) 35/90
	Relocate	Buoys "42" close SE to "3" close S "STJ" (30°23'42"N 81°20'17"W)	30°23'23"N 81°31'09"W 30°23'29"N 81°31'10"W 30°23'24.1"N 81°31'44.3"W 30°23'43.9"N 81°21'38.3"W 30°23'35.4"N 81°19'08.4"W
★11491	24Ed. 2/24/90 LAST NM 35/90		
	Add	(Side A) Tabulation of controlling depths from back of Section I	(CL694/90; BP140798-806) 43/90
★11491	24Ed. 2/24/90 LAST NM 43/90		
	Relocate	(Side B) Buoy "67" close E to	(50/90 CG7) 2/91 30°23'02.5"N 81°37'36.3"W
11491	24Ed. 2/24/90 LAST NM 2/91		
	Add	(Side A) Dangerous wreck (PA)	(4/91 CG7) 11/91 30°24'00"N 81°23'00"W
★11492	16Ed. 4/7/90	NEW EDITION	(NOS) 22/90
★11493	5Ed. 12/31/88	NEW EDITION	(DMAHTC) N2/89
11493	5Ed. 12/31/88 LAST NM 2/89		
	Add	Tabulation of controlling depths from back of Section I	(CL695/89) N38/89
11493	5Ed. 12/31/88 LAST NM 38/89		
	Add	Tabulation of controlling depths from back of Section I	(BP138918-27) N50/89

SECTION 11

			(BP138918-26) N3/90
11493	5Ed. 12/31/88 LAST NM 50/89		
	Change	Legends to "40 FEET AUG 1989"	30°48′24″N 81°31′17″W
		"42 FEET AUG 1989"	30°48′07″N 81°30′57″W
		"19 FEET AUG 1989"	30°48′06″N 81°31′05″W
		"38 FEET AUG 1989"	30°47′49″N 81°30′32″W
		"36 FEET AUG 1989"	30°47′35″N 81°30′07″W
	Add	Depth 36 feet	30°47′13.2″N 81°29′45.8″W
			(49/89 CG7) N6/90
11493	5Ed. 12/31/88 LAST NM 3/90		
	Relocate	Light "60" close SE to	30°48′17.8″N 81°31′05.6″W
			(MCNM1018/90) N19/90
11493	5Ed. 12/31/88 LAST NM 6/90		
	Delete	Purple line between	30°47′25″N 81°29′54″W
			30°47′31″N 81°29′47″W
		between	30°47′56″N 81°30′51″W
			30°48′02″N 81°30′44″W
		Depths 43 feet	30°47′31″N 81°29′50″W
		42 feet	30°47′37″N 81°30′17″W
		44 feet	30°47′38″N 81°30′23″W
		32 feet	30°47′40″N 81°30′34″W
		39 feet	30°47′42″N 81°30′36″W
		40 feet	30°47′44″N 81°30′38″W
		38 feet	30°47′47″N 81°30′42″W
		44 feet	30°47′51″N 81°30′46″W
		42 feet	30°47′54″N 81°30′50″W
		40 feet	30°48′02″N 81°30′57″W
		43 feet	30°48′08″N 81°31′05″W
		19 feet	30°48′37″N 81°31′28″W
		46 feet	30°48′36″N 81°31′25″W
	Substitute	Depth 29 feet for 14 feet	30°48′38″N 81°31′26″W
	Change	Legends "36 FEET AUG 1989" to "WARRIOR REACH"	30°47′35″N 81°30′07″W
		"38 FEET AUG 1989" to "SOUTH TURNING BASIN"	30°47′49″N 81°30′32″W
		"19 FEET AUG 1989" to "20 FEET JAN 1990"	30°48′06″N 81°31′05″W
		"42 FEET AUG 1989" to "TENNESSEE REACH"	30°48′07″N 81°30′57″W
		"40 FEET AUG 1989" to "NORTH TURNING BASIN"	30°48′24″N 81°31′17″W
		(See 3/90-11493)	
	Add	Legend "44 FEET JAN 1990"	30°46′51.0″N 81°29′31.5″W
		Purple line between	30°46′33.0″N 81°29′21.9″W
			30°46′35.2″N 81°29′13.8″W
		between	30°47′17.0″N 81°29′45.7″W
			30°47′19.5″N 81°29′40.6″W
		between	30°48′00.2″N 81°30′55.4″W
			30°48′05.0″N 81°30′49.9″W
		Note "VERTICAL DATUM NOTE The Vertical Datum on this chart has been changed from Mean Low Water to Mean Lower Low Water. No adjustments are to be made to the soundings, shoreline, Low Water line, clearance, heights, elevations or in the application of tide predictions for navigational purposes."	30°47′20.0″N 81°27′36.0″W
		Tabulation of controlling depths from back of Section I	
			(9/90 CG7) N24/90
11493	5Ed. 12/31/88 LAST NM 19/90		
	Relocate	Buoy "51" close W to	30°46′57.7″N 81°29′34.0″W
			(24/90 CG7) N35/90
11493	5Ed. 12/31/88 LAST NM 24/90		
	Relocate	Bn "79" close NW to	30°47′18.8″N 81°29′35.7″W

11493	5Ed. 12/31/88 LAST NM 35/90		(BP141076; CL760/90) N40/90
	Add	Tabulation of controlling depths from back of Section I	
11493	5Ed. 12/31/88 LAST NM 40/90		(BP141303-13) N46/90
	Add	Tabulation of controlling depths from back of Section I	
★11494	4Ed. 12/24/88	NEW EDITION	(DMAHTC; 51/88 CG7) N2/89
	Relocate	Buoy "26" close SE to	30°42′33.7″N 81°26′47.8″W
11494	4Ed. 12/24/88 LAST NM 2/89		(52/88 CG7) N6/89
	Relocate	Buoys "28" close SE to	30°42′38.2″N 81°27′18.6″W
		"30" close S	30°42′50.6″N 81°27′54.9″W
		"31" close S	30°42′45.9″N 81°27′57.3″W
	Add	Range lights, front Q 16ft	30°42′19.5″N 81°26′40.3″W
		rear Iso 6s 44ft	30°42′17.0″N 81°26′34.0″W
11494	4Ed. 12/24/88 LAST NM 6/89		(2/89 CG7) N7/89
	Change	Range lights,	
		front to F 26ft, Q 30ft, QR 42ft	30°42′28.4″N 81°27′53.7″W
		rear to F 90ft, Iso 6s 99ft	30°42′26.1″N 81°29′00.0″W
11494	4Ed. 12/24/88 LAST NM 7/89		(5/89 CG7) N10/89
	Delete	Buoys "A"	30°42′26″N 81°25′49″W
		"B"	30°42′38″N 81°25′50″W
		"26"	30°42′34″N 81°26′48″W
		"27"	30°42′28″N 81°26′55″W
		(See N2/89-11494)	
11494	4Ed. 12/24/88 LAST NM 10/89		(7/89 CG7) N12/89
	Add	Obscured sector 180°-096° to range light, rear	30°42′17″N 81°26′34″W
		(See N6/89-11494)	
		Range line extending in 294° direction from above rear light, dashed for 1050 yards	
11494	4Ed. 12/24/88 LAST NM 12/89		(20/89 CG7) N26/89
	Change	Designation of buoys "24" to "2"	30°42′14″N 81°27′52″W
		"25" to "1"	30°42′17″N 81°27′40″W
	Add	Buoy "3", green can	30°42′01.7″N 81°27′44.6″W
11494	4Ed. 12/24/88 LAST NM 26/89		(22/89 CG7) N27/89
	Relocate	Range light, front close NW to	30°43′39.7″N 81°30′05.8″W
		Note: Characteristic and range bearing unchanged	
11494	4Ed. 12/24/88 LAST NM 27/89		(23/89 CG7) N30/89
	Relocate	Range light,	
		front (30°43′39.7″N 81°30′05.8″W) to	30°43′30.3″N 81°29′41.6″W
		Note: Characteristic and range bearing unchanged	
		(Supersedes N27/89-11494)	
11494	4Ed. 12/24/88 LAST NM 30/89		(22/89 CG7) N37/89
	Relocate	Range light,	
		rear (30°43′53″N 81°30′41″W) to	30°43′39.7″N 81°30′05.8″W
		Note: Characteristic and range bearing unchanged	
11494	4Ed. 12/24/88 LAST NM 37/89		(CL695/89) N38/89
	Add	Tabulation of controlling depths from back of Section I	
11494	4Ed. 12/24/88 LAST NM 38/89		(BP138918-27) N50/89
	Add	Tabulation of controiling depths from back of Section I	
11494	4Ed. 12/24/88 LAST NM 50/89		(48, 50/89 CG7) N6/90
	Relocate	Buoys	
		"C" close S to	30°42′25.7″N 81°26′19.8″W
		"D" close NE	30°42′38.6″N 81°26′19.6″W
		"F" close NW	30°42′37.1″N 81°26′51.7″W
		"39" close NW	30°44′31.1″N 81°29′08.0″W
		"34" (30°43′12.6″N 81°28′41.1″W)	30°43′16.6″N 81°28′45.9″W

11494	4Ed. 12/24/88 LAST NM 6/90			(MCNM1018/90) N19/90
	Change	Legends to	"TURNING BASIN"	30°42'35"N 81°26'23"W
			"TURNING BASIN"	30°42'27"N 81°26'23"W
	Add	Purple line	between	30°42'27.5"N 81°27'07.5"W 30°42'32.5"N 81°27'06.8"W
			between	30°43'04.4"N 81°28'34.1"W 30°43'06.9"N 81°28'31.0"W
			between	30°43'30.0"N 81°29'03.8"W 30°43'33.3"N 81°28'55.5"W
			between	30°44'00.8"N 81°29'10.1"W 30°44'01.5"N 81°29'03.1"W
			between	30°45'14.1"N 81°29'08.0"W 30°45'14.2"N 81°28'59.1"W
			between	30°46'32.6"N 81°29'22.0"W 30°46'35.0"N 81°29'14.0"W
		Dashed line joining		30°42'39.8"N 81°27'25.1"W 30°42'32.5"N 81°27'06.8"W 30°42'33.0"N 81°26'45.7"W
		Legends	"WIDENER" "44 FEET JAN 1990"	30°42'35.0"N 81°27'06.0"W 30°46'54.0"N 81°29'33.0"W
		Note	"VERTICAL DATUM NOTE The Vertical Datum on this chart has been changed from Mean Low Water to Mean Lower Low Water. No adjustments are to be made to the soundings, shoreline, Low Water line, clearance, heights, elevations or in the application of tide predictions for navigational purposes."	30°44'27.0"N 81°31'04.0"W
			Tabulation of controlling depths from back of Section I	
11494	4Ed. 12/24/88 LAST NM 19/90			(9/90 CG7) N24/90
	Relocate	Buoy "51" close W to		30°46'57.7"N 81°29'34.0"W
11494	4Ed. 12/24/88 LAST NM 24/90			(13/90 CG7) N28/90
	Change	Characteristic of buoys	"29" to Fl G 2.5s	30°42'38"N 81°27'34"W
			"1" to QG	30°42'17"N 81°27'40"W
11494	4Ed. 12/24/88 LAST NM 28/90			(26/90 CG7) N35/90
	Relocate	Buoy "35" close SW to		30°43'29.2"N 81°29'04.5"W
11494	4Ed. 12/24/88 LAST NM 35/90			(33/90 CG7) N39/90
	Change	Height of range light, rear to 31ft		30°42'17"N 81°26'34"W
11494	4Ed. 12/24/88 LAST NM 39/90			(BP141076; CL760/90) N40/90
	Add	Tabulation of controlling depths from back of Section I		
11494	4Ed. 12/24/88 LAST NM 40/90			(BP141303-13; 41/90 CG7) N46/90
	Relocate	Buoy "32" close W to		30°43'03.4"N 81°28'27.5"W
	Add	Tabulation of controlling depths from back of Section I		
★11495	12Ed. 4/21/90	NEW EDITION		(NOS) 35/90
★11496	6Ed. 1/30/88	NEW EDITION		(DMAHTC) N17/88
	Delete	Buoy "OS" (Previously published N6/88)		31°48.4'N 80°56.8'W
	Add	Buoy "OS", red and white stripes, ball topmark, Mo(A) (Previously published N6/88)		31°47.8'N 80°56.2'W
	Delete	Buoy "E" (Previously published N10/88)		32°37'N 79°44'W

(continued on next page)

★11496	(Continued)		
	Change	Buoy to red and white stripes, spherical (Previously published N10/88)	N17/88 30°55.5'N 81°19.2'W
	Add	Buoy "TB", yellow, Fl Y 4s (Previously published N10/88)	32°39.0'N 79°43.1'W
	Change	Buoy "STH" to "1", green can (Previously published N14/88)	32°21.6'N 80°18.3'W
	Change	Buoy "BB" to "1", green can (Previously published N15/88)	32°55.7'N 79°29.8'W
11496	6Ed. 1/30/88 LAST NM 17/88		
	Add	Obstruction "(Fish haven) (auth min depth 5fms)	(CL173/88) N18/88 30°59.9'N 81°02.1'W
11496	6Ed. 1/30/88 LAST NM 18/88		
	Delete	Legends "ALFA" "BRAVO"	(MCNM8112/88; 23/88 CG7) N30/88 30°34'N 78°55'W 30°01'N 79°05'W
	Change	Color of buoy "F" to yellow	31°05.8'N 81°13.4'W
	Add	Submarine operating area limits, each bound by blue vertically hachured lines "A" joining	30°40'N 80°10'W 30°40'N 79°30'W 31°10'N 79°30'W 31°10'N 78°55'W 30°30'N 78°55'W 30°30'N 80°10'W
		"B" joining	31°10'N 78°55'W 31°10'N 78°20'W 30°30'N 78°20'W 30°30'N 78°55'W
		"C" joining	30°20'N 80°10'W 30°20'N 78°55'W 29°40'N 78°55'W 29°40'N 79°30'W 30°10'N 79°30'W 30°10'N 80°10'W
		"D" joining	30°20'N 78°55'W 30°20'N 78°20'W 29°40'N 78°20'W 29°40'N 78°55'W
		Submarine transit lane limits, each bound by brown vertically hachured lines "SUBMARINE TRANSIT LANE FOXTROT" joining	30°30'N 80°10'W 30°30'N 78°20'W 30°25'N 78°20'W 30°25'N 80°10'W
		"SUBMARINE TRANSIT LANE GOLF" joining	30°25'N 80°10'W 30°25'N 78°20'W 30°20'N 78°20'W 30°20'N 80°10'W
11496	6Ed. 1/30/88 LAST NM 30/88		
	Change	Designation of buoy "IS" to "1S"	(USCG LL; 33/88 CG7) N41/88 32°34.8'N 79°57.5'W
	Add	Superbuoy ODAS "41009", yellow, Fl(4) Y 20s	28°30.1'N 80°11.0'W
11496	6Ed. 1/30/88 LAST NM 41/88		
	Change	Color of buoy "A" to yellow	(USCG LL) N42/88 30°55.9'N 81°16.2'W
11496	6Ed. 1/30/88 LAST NM 42/88		
	Delete	Blue hachured line joining	(MCNM8112/88) N43/88 29°50'N 79°30'W 29°50'N 78°30'W 31°00'N 78°30'W 31°00'N 79°30'W

11496	6Ed. 1/30/88 LAST NM 43/88		(46, 50/88 CG7; MCNM8176/88) N1/89
	Delete	Buoys "1"	30°42.7'N 81°19.0'W
		"8"	30°42.6'N 81°21.2'W
		"9"	30°42.6'N 81°21.9'W
	Relocate	Buoy "STM" (30°43.9'N 81°16.5'W) to	30°40.8'N 81°11.8'W
	Add	Range lights, front F, 2 Mo(U) HORN	30°43.0'N 81°18.1'W
		rear F, 2 Mo(U) HORN	30°43.5'N 81°19.7'W
		Light Fl 5s 35ft 14M	30°45.6'N 81°27.0'W
11496	6Ed. 1/30/88 LAST NM 1/89		(46, 49/88 CG7) N5/89
	Change	Buoy "B" to Y, Fl Y 4s	31°55.9'N 80°44.3'W
	Add	Superbuoy ODAS "41010" Y, Fl(4) Y 20s	28°52.8'N 78°32.0'W
11496	6Ed. 1/30/88 LAST NM 5/89		(1/89 CG7) N6/89
	Delete	Buoys	29°54.3'N 81°07.3'W
			29°53.8'N 81°07.3'W
11496	6Ed. 1/30/88 LAST NM 6/89		(CL129, 130/89) N14/89
	Add	Obstructions "(Fish haven) (auth min depth 10fms)", N-S axis ½ mile square, centered	32°57.5'N 78°39.6'W
			32°33.0'N 79°19.5'W
11496	6Ed. 1/30/88 LAST NM 14/89		(15/89 CG7) N20/89
	Add	Designation "STA" to buoy	30°55.5'N 81°19.1'W
11496	6Ed. 1/30/88 LAST NM 20/89		(25/89 CG7) N31/89
	Change	Fog signal of buoy "1S" to GONG	32°34.9'N 79°57.5'W
11496	6Ed. 1/30/88 LAST NM 31/89		(CL516/89) N3/90
	Add	Depth 5 fathoms	32°40.3'N 79°41.9'W
11496	6Ed. 1/30/88 LAST NM 3/90		(11/88 CG7; MCNM1015/90) N15/90
	Delete	Blue vertically hachured lines joining	31°19.5'N 77°00.0'W
			31°20.0'N 78°50.0'W
			32°00.0'N 78°50.0'W
			32°00.0'N 78°40.0'W
		between	32°00.0'N 77°00.0'W
			32°00.0'N 77°47.5'W
	Add	Blue vertically hachured lines joining	31°19.5'N 77°00.0'W
			32°00.0'N 77°47.5'W
			32°00.0'N 78°40.0'W
		Superbuoy ODAS "41008" Y, Fl(4) Y 20s	30°43.8'N 81°04.8'W
11496	6Ed. 1/30/88 LAST NM 15/90		(8, 10/90 CG7) N24/90
	Relocate	Superbuoy ODAS "41006" close NW to	29°18.1'N 77°22.9'W
	Add	Dangerous wreck (PA)	32°02.6'N 80°34.5'W
11496	6Ed. 1/30/88 LAST NM 24/90		(18, 24/90 CG7) N35/90
	Relocate	Buoy "STJ" close E to	30°23.6'N 81°19.2'W
	Change	Characteristic of buoy "2B" to Fl R 4s	31°00.1'N 81°09.6'W
	Add	Dangerous wreck (PA)	30°38.2'N 81°23.0'W
		Depth 8 fathoms 2 feet Wk "Rep" (PA)	30°39.2'N 81°13.8'W
11496	6Ed. 1/30/88 LAST NM 35/90		(CL924/90) N50/90
	Add	Obstruction "(Fish haven) (auth min depth 4½fms)" bound by dashed line joining	31°31.3'N 80°59.1'W
			31°29.3'N 80°59.1'W
			31°29.3'N 81°01.5'W
			31°31.3'N 81°01.5'W
		and delete all depths within area enclosed by above dashed line	
11496	6Ed. 1/30/88 LAST NM 50/90		(MCNM1063/90) N1/91
	Add	Dangerous wreck "Rep (1987)" (PA)	33°29.5'N 78°10.0'W

(MCNM1081/91) N14/91

Delete Brown hachured lines between
32°32′00″N 78°24′45″W
31°19′30″N 77°00′00″W

joining
30°30′00″N 80°10′00″W
30°30′00″N 78°20′00″W
30°20′00″N 78°20′00″W
30°20′00″N 80°10′00″W

Legends "JACKSONVILLE SUBMARINE OPERATING AREA"
30°37′00″N 79°11′00″W
30°11′00″N 79°06′00″W

Operating area designations in vicinity
"A"
"B"
"C"
"D"
30°50′00″N 79°10′00″W
30°50′00″N 78°40′00″W
30°00′00″N 79°10′00″W
30°00′00″N 78°40′00″W

Blue hachured lines between
30°40′00″N 80°10′00″W
30°40′00″N 79°30′00″W

between
31°10′00″N 78°55′00″W
30°30′00″N 78°55′00″W

joining
31°10′00″N 78°20′00″W
30°30′00″N 78°20′00″W
30°30′00″N 80°10′00″W
30°35′00″N 80°10′00″W

joining
30°15′00″N 80°10′00″W
30°20′00″N 80°10′00″W
30°20′00″N 78°20′00″W
29°40′00″N 78°20′00″W
29°40′00″N 79°30′00″W

between
30°10′00″N 80°10′00″W
30°10′00″N 79°30′00″W

between
30°20′00″N 78°55′00″W
29°40′00″N 78°55′00″W

Add Brown hachured lines between
32°32′00″N 78°24′45″W
31°20′00″N 77°00′00″W

joining
30°30′00″N 80°10′00″W
30°35′00″N 80°10′00″W
30°35′00″N 77°00′00″W
30°15′00″N 77°00′00″W
30°15′00″N 80°10′00″W
30°20′00″N 80°10′00″W

between
30°25′00″N 78°20′00″W
30°25′00″N 77°00′00″W

Submarine transit lanes, each bound by brown hachured lines
"SUBMARINE TRANSIT LANE DELTA"
joining
30°45′00″N 81°15′00″W
31°20′00″N 79°30′00″W
31°20′00″N 77°00′00″W
31°10′00″N 77°00′00″W
31°10′00″N 79°30′00″W
30°40′00″N 81°10′00″W

"SUBMARINE TRANSIT LANE NOVEMBER"
joining
30°20′00″N 81°00′00″W
30°20′00″N 80°42′30″W
29°30′00″N 79°35′30″W
29°30′00″N 78°10′00″W
29°20′00″N 78°10′00″W
29°20′00″N 79°40′00″W

Blue hachured lines joining
30°40′00″N 80°10′00″W
30°57′45″N 80°10′00″W
31°10′00″N 79°30′00″W

(continued on next page)

N14/91

11496	(Continued) Add	joining	31°10'00"N 78°20'00"W 31°10'00"N 78°10'00"W 30°35'00"N 78°10'00"W 30°35'00"N 80°10'00"W
		between	30°40'00"N 79°30'00"W 30°35'00"N 79°30'00"W
		between	31°10'00"N 78°50'00"W 30°35'00"N 78°50'00"W
		joining	30°15'00"N 80°10'00"W 30°15'00"N 78°10'00"W 29°30'00"N 78°10'00"W 29°30'00"N 79°35'30"W 29°55'30"N 80°10'00"W 30°10'00"N 80°10'00"W
		between	30°15'00"N 79°30'00"W 30°10'00"N 79°30'00"W
		between	29°40'00"N 79°30'00"W 29°30'00"N 79°30'00"W
		between	30°15'00"N 78°50'00"W 29°30'00"N 78°50'00"W
		Legends "JACKSONVILLE SUBMARINE OPERATING AREAS"	30°52'00"N 79°10'00"W 30°03'00"N 79°10'00"W
		Operating area designations "HOTEL" "INDIA" "JULIETT" "KILO" "LIMA" "MIKE"	30°48'00"N 79°50'00"W 30°48'00"N 79°10'00"W 30°48'00"N 78°30'00"W 29°59'00"N 79°50'00"W 29°59'00"N 79°10'00"W 29°59'00"N 78°30'00"W
		Submarine and gunnery exercise operating areas, each bound by heavy double blue hachured lines "NORTH" joining	31°50'00"N 80°10'00"W 31°50'00"N 79°20'00"W 31°20'00"N 79°20'00"W 31°20'00"N 79°30'00"W 31°06'45"N 80°10'00"W
		"SOUTH" joining	29°50'00"N 80°20'00"W 29°20'00"N 79°40'00"W 28°57'30"N 79°40'00"W 28°49'30"N 80°06'00"W 28°49'30"N 80°20'00"W

		NEW EDITION	(DMAHTC) N17/88
★11497	6Ed. 1/30/88 Delete	Buoy "OS" (Previously published N6/88)	31°48.4'N 80°56.8'W
	Add	Buoy "OS", red and white stripes, ball topmark, Mo(A) (Previously published N6/88)	31°47.8'N 80°56.2'W
	Delete	Buoy "E" (Previously published N10/88)	32°37'N 79°44'W
	Change	Buoy to red and white stripes, spherical (Previously published N10/88)	30°55.5'N 81°19.2'W
	Add	Buoy "TB", yellow, Fl Y 4s (Previously published N10/88)	32°39.0'N 79°43.1'W
	Change	Buoy "STH" to "1", green can (Previously published N14/88)	32°21.6'N 80°18.3'W
	Change	Buoy "BB" to "1", green can (Previously published N15/88)	32°55.7'N 79°29.8'W

11497	6Ed. 1/30/88 LAST NM 17/88		
	Add	Obstruction "(Fish haven) (auth min depth 5fms)"	(CL173/88) N18/88 30°59.9′N 81°02.1′W
11497	6Ed. 1/30/88 LAST NM 18/88		
	Delete	Legends "ALFA" "BRAVO"	(MCNM8112/88; 23/88 CG7) N30/88 30°34′N 78°55′W 30°01′N 79°05′W
	Change	Color of buoy "F" to yellow	31°05.8′N 81°13.4′W
	Add	Submarine operating area limits, each bound by blue vertically hachured lines "A" joining	 30°40′N 80°10′W 30°40′N 79°30′W 31°10′N 79°30′W 31°10′N 78°55′W 30°30′N 78°55′W 30°30′N 80°10′W
		"B" joining	 31°10′N 78°55′W 31°10′N 78°20′W 30°30′N 78°20′W 30°30′N 78°55′W
		"C" joining	 30°20′N 80°10′W 30°20′N 78°55′W 29°40′N 78°55′W 29°40′N 79°30′W 30°10′N 79°30′W 30°10′N 80°10′W
		"D" joining	 30°20′N 78°55′W 30°20′N 78°20′W 29°40′N 78°20′W 29°40′N 78°55′W
		Submarine transit lane limits, each bound by brown vertically hachured lines "SUBMARINE TRANSIT LANE FOXTROT" joining	 30°30′N 80°10′W 30°30′N 78°20′W 30°25′N 78°20′W 30°25′N 80°10′W
		"SUBMARINE TRANSIT LANE GOLF" joining	 30°25′N 80°10′W 30°25′N 78°20′W 30°20′N 78°20′W 30°20′N 80°10′W
11497	6Ed. 1/30/88 LAST NM 30/88		
	Change	Designation of buoy "IS" to "1S"	(USCG LL; 33/88 CG7) N41/88 32°34.8′N 79°57.5′W
	Add	Superbuoy ODAS "41009", yellow, Fl(4) Y 20s	28°30.1′N 80°11.0′W
11497	6Ed. 1/30/88 LAST NM 41/88		
	Change	Color of buoy "A" to yellow	(USCG LL) N42/88 30°55.9′N 81°16.2′W
11497	6Ed. 1/30/88 LAST NM 42/88		
	Delete	Blue hachured line joining	(MCNM8112/88) N43/88 29°50′N 79°30′W 29°50′N 78°30′W 31°00′N 78°30′W 31°00′N 79°30′W
11497	6Ed. 1/30/88 LAST NM 43/88		
	Delete	Buoys "1" "8" "9"	(45, 46, 50/88 CG7; MCNM8176/88) N1/89 30°42.7′N 81°19.0′W 30°42.6′N 81°21.2′W 30°42.6′N 81°21.9′W
	Relocate	Buoy "STM" (30°43.9′N 81°16.5′W) to	30°40.8′N 81°11.8′W
	Add	Range lights front F, 2 Mo(U) HORN rear F, 2 Mo(U) HORN	 30°43.0′N 81°18.1′W 30°43.5′N 81°19.7′W
		Light Fl 5s 35ft 14M	30°45.6′N 81°27.0′W
11497	6Ed. 1/30/88 LAST NM 1/89		(46, 49/88 CG7) N5/89
	Change	Buoy "B" to Y, Fl Y 4s	31°55.9′N 80°44.3′W

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11497	(Continued)		N 5/89
	Add	Superbuoy ODAS "41010" Y, Fl(4) Y 20s	28°52.8'N 78°32.0'W
11497	6Ed. 1/30/88 LAST NM 5/89		(1/89 CG7) N6/89
	Delete	Buoys	29°54.3'N 81°07.3'W 29°53.8'N 81°07.3'W
11497	6Ed. 1/30/88 LAST NM 6/89		(CL129, 130/89) N14/89
	Add	Obstructions "(Fish haven) (auth min depth 10fms)", N-S axis ½ mile square, centered	32°57.5'N 78°39.6'W 32°33.0'N 79°19.5'W
11497	6Ed. 1/30/88 LAST NM 14/89		(15/89 CG7) N20/89
	Add	Designation "STA" to buoy	30°55.5'N 81°19.1'W
11497	6Ed. 1/30/88 LAST NM 20/89		(25/89 CG7) N31/89
	Change	Fog signal of buoy "1S" to GONG	32°34.8'N 79°57.5'W
11497	6Ed. 1/30/88 LAST NM 31/89		(CL516/89) N3/90
	Add	Depth 5 fathoms	32°40.3'N 79°41.9'W
11497	6Ed. 1/30/88 LAST NM 3/90		(11/88 CG7; MCNM1015/90) N15/90
	Delete	Blue vertically hachured lines joining	31°19.5'N 77°00.0'W 31°20.0'N 78°50.0'W 32°00.0'N 78°50.0'W 32°00.0'N 78°40.0'W
		between	32°00.0'N 77°00.0'W 32°00.0'N 77°47.5'W
	Add	Blue vertically hachured lines joining	31°19.5'N 77°00.0'W 32°00.0'N 77°47.5'W 32°00.0'N 78°40.0'W
		Superbuoy ODAS "41008" Y, Fl(4) Y 20s	30°43.8'N 81°04.8'W
11497	6Ed. 1/30/88 LAST NM 15/90		(8, 10/90 CG7) N24/90
	Relocate	Superbuoy ODAS "41006" close NW to	29°18.1'N 77°22.9'W
	Add	Dangerous wreck (PA)	32°02.6'N 80°34.5'W
11497	6Ed. 1/30/88 LAST NM 24/90		(18, 24/90 CG7) N35/90
	Relocate	Buoy "STJ" close E to	30°23.6'N 81°19.2'W
	Change	Characteristic of buoy "2B" to Fl R 4s	31°00.1'N 81°09.6'W
	Add	Dangerous wreck (PA)	30°38.2'N 81°23.0'W
		Depth 8 fathoms 2 feet Wk "Rep" (PA)	30°39.2'N 81°13.8'W
11497	6Ed. 1/30/88 LAST NM 35/90		(CL924/90) N50/90
	Add	Obstruction "(Fish haven) (auth min depth 4½fms)" bound by dashed line joining	31°31.3'N 80°59.1'W 31°29.3'N 80°59.1'W 31°29.3'N 81°01.5'W 31°31.3'N 81°01.5'W
		and delete all depths within area enclosed by above dashed line	
11497	6Ed. 1/30/88 LAST NM 50/90		(MCNM1063/90) N1/91
	Add	Dangerous wreck "Rep (1987)" (PA)	33°29.5'N 78°10.0'W
11497	6Ed. 1/30/88 LAST NM 1/91		(MCNM1081/91) N14/91
	Delete	Brown hachured lines between	32°32'00"N 78°24'45"W 31°19'30"N 77°00'00"W
		joining	30°30'00"N 80°10'00"W 30°30'00"N 78°20'00"W 30°20'00"N 78°20'00"W 30°20'00"N 80°10'00"W
		Legends "JACKSONVILLE SUBMARINE OPERATING AREA"	30°37'00"N 79°11'00"W 30°11'00"N 79°06'00"W

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11497 (Continued)

N14/91

Delete	Operating area designations in vicinity	
	"A"	30°50′00″N 79°10′00″W
	"B"	30°50′00″N 78°40′00″W
	"C"	30°00′00″N 79°10′00″W
	"D"	30°00′00″N 78°40′00″W
	Blue hachured lines between	30°40′00″N 80°10′00″W
		30°40′00″N 79°30′00″W
	between	31°10′00″N 78°55′00″W
		30°30′00″N 78°55′00″W
	joining	31°10′00″N 78°20′00″W
		30°30′00″N 78°20′00″W
		30°30′00″N 80°10′00″W
		30°35′00″N 80°10′00″W
	joining	30°15′00″N 80°10′00″W
		30°20′00″N 80°10′00″W
		30°20′00″N 78°20′00″W
		29°40′00″N 78°20′00″W
		29°40′00″N 79°30′00″W
	between	30°10′00″N 80°10′00″W
		30°10′00″N 79°30′00″W
	between	30°20′00″N 78°55′00″W
		29°40′00″N 78°55′00″W
Add	Brown hachured lines between	32°32′00″N 78°24′45″W
		31°20′00″N 77°00′00″W
	joining	30°30′00″N 80°10′00″W
		30°35′00″N 80°10′00″W
		30°35′00″N 77°00′00″W
		30°15′00″N 77°00′00″W
		30°15′00″N 80°10′00″W
		30°20′00″N 80°10′00″W
	between	30°25′00″N 78°20′00″W
		30°25′00″N 77°00′00″W
	Submarine transit lanes, each bound by brown hachured lines	
	"SUBMARINE TRANSIT LANE DELTA"	
	joining	30°45′00″N 81°15′00″W
		31°20′00″N 79°30′00″W
		31°20′00″N 77°00′00″W
		31°10′00″N 77°00′00″W
		31°10′00″N 79°30′00″W
		30°40′00″N 81°10′00″W
	"SUBMARINE TRANSIT LANE NOVEMBER"	
	joining	30°20′00″N 81°00′00″W
		30°20′00″N 80°42′30″W
		29°30′00″N 79°35′30″W
		29°30′00″N 78°10′00″W
		29°20′00″N 78°10′00″W
		29°20′00″N 79°40′00″W
	Blue hachured lines joining	30°40′00″N 80°10′00″W
		30°57′45″N 80°10′00″W
		31°10′00″N 79°30′00″W
	joining	31°10′00″N 78°20′00″W
		31°10′00″N 78°10′00″W
		30°35′00″N 78°10′00″W
		30°35′00″N 80°10′00″W
	between	30°40′00″N 79°30′00″W
		30°35′00″N 79°30′00″W
	between	31°10′00″N 78°50′00″W
		30°35′00″N 78°50′00″W

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11497 (Continued) N14/89

Add	joining	30°15′00″N 80°10′00″W
		30°15′00″N 78°10′00″W
		29°30′00″N 78°10′00″W
		29°30′00″N 79°35′30″W
		29°55′30″N 80°10′00″W
		30°10′00″N 80°10′00″W
	between	30°15′00″N 79°30′00″W
		30°10′00″N 79°30′00″W
	between	29°40′00″N 79°30′00″W
		29°30′00″N 79°30′00″W
	between	30°15′00″N 78°50′00″W
		29°30′00″N 78°50′00″W
	Legends "JACKSONVILLE SUBMARINE OPERATING AREAS"	30°52′00″N 79°10′00″W
		30°03′00″N 79°10′00″W
	Operating area designations "HOTEL"	30°48′00″N 79°50′00″W
	"INDIA"	30°48′00″N 79°10′00″W
	"JULIETT"	30°48′00″N 78°30′00″W
	"KILO"	29°59′00″N 79°50′00″W
	"LIMA"	29°59′00″N 79°10′00″W
	"MIKE"	29°59′00″N 78°30′00″W
	Submarine and gunnery exercise operating areas, each bound by heavy double blue hachured lines "NORTH" joining	31°50′00″N 80°10′00″W
		31°50′00″N 79°20′00″W
		31°20′00″N 79°20′00″W
		31°20′00″N 79°30′00″W
		31°06′45″N 80°10′00″W
	"SOUTH" joining	29°50′00″N 80°20′00″W
		29°20′00″N 79°40′00″W
		28°57′30″N 79°40′00″W
		28°49′30″N 80°06′00″W
		28°49′30″N 80°20′00″W

★11501 1Ed. 12/31/88 NEW CHART (DMAHTC) N2/89

11501 1Ed. 12/31/88 LAST NM 2/89 (52/88 CG7) N6/89

Relocate	Buoy "28" close SE to	30°42′38.2″N 81°27′18.6″W
Add	Range lights, front Q 16ft	30°42′19.5″N 81°26′40.3″W
	rear Iso 6s 44ft	30°42′17.0″N 81°26′34.0″W

11501 1Ed. 12/31/88 LAST NM 6/89 (2/89 CG7) N7/89

Change	Range lights, front to F 26ft, Q 30ft, QR 42ft	30°42′28″N 81°27′53″W
	rear to F 90ft, Iso 6s 99ft	30°42′26″N 81°29′00″W
	front to F 45ft, F 51ft, 2 Mo(U) 47ft HORN	30°43′01″N 81°18′06″W
	rear to F 121ft, F 127ft, 2 Mo(U) 47ft HORN	30°43′33″N 81°19′41″W

11501 1Ed. 12/31/88 LAST NM 7/89 (5/89 CG7) N10/89

Delete	Buoys "16"	30°42′45″N 81°21′07″W
	"17"	30°42′39″N 81°21′08″W
	"18"	30°42′42″N 81°22′24″W
	"19"	30°42′36″N 81°22′24″W
	"20"	30°42′39″N 81°23′42″W
	"21"	30°42′33″N 81°23′42″W
	"A"	30°42′26″N 81°25′49″W
	"B"	30°42′38″N 81°25′50″W
	"26"	30°42′34″N 81°26′48″W
	"27"	30°42′28″N 81°26′55″W

(continued on next page)

11501 (Continued)

Add	Buoys "14A", red, Fl R 6s	N10/89
	"15A", green, Fl G 6s	30°42′44.7″N 81°20′48.5″W
	"16A", red , Fl R 4s	30°42′40.0″N 81°20′47.1″W
	"17A", green, Fl G 4s	30°42′41.8″N 81°22′23.9″W
	"16", red, Fl R 2.5s	30°42′36.4″N 81°22′23.4″W
	"17", green, Fl G 2.5s	30°42′43.7″N 81°21′35.7″W
	"18", red, Fl R 6s	30°42′38.3″N 81°21′35.6″W
	"19", green, Fl G 6s	30°42′40.2″N 81°23′12.4″W
	"20", red, Fl R 2.5s BELL	30°42′35.4″N 81°23′11.6″W
	"21", green, Fl G 2.5s WHIS	30°42′39.9″N 81°24′00.1″W
		30°42′30.6″N 81°23′57.5″W

11501 1Ed. 12/31/88 LAST NM 10/89

Add	Obscured sector 180°-096° to range light, rear (See N6/89-11501)	(7/89 CG7) N12/89 30°42′17″N 81°26′34″W

11501 1Ed. 12/31/88 LAST NM 12/89

Relocate	Buoy "29" close E to	(10/89 CG7) N14/89 30°42′37.4″N 81°27′33.8″W
Add	Buoys, yellow, Fl(4) Y 4s	30°41′00″N 81°13′12″W 30°42′06″N 81°16′30″W

11501 1Ed. 12/31/88 LAST NM 14/89

Delete	Buoys "A" "B"	(19/89 CG7) N25/89 30°42′36″N 81°24′10″W 30°42′36″N 81°24′25″W
Relocate	Buoy "21" (30°42′30.6″N 81°23′57.5″W) to (See N10/89-11501)	30°42′33.5″N 81°23′58.8″W

11501 1Ed. 12/31/88 LAST NM 25/89

Substitute	Depth 35 feet for 5 feet	(MCNM8186/88) N31/89 30°42′34″N 81°22′11″W

11501 1Ed. 12/31/88 LAST NM 31/89

Add	Tabulation of controlling depths from back of Section I	(BP138918-27) N50/89

11501 1Ed. 12/31/88 LAST NM 50/89

Relocate	Buoys "F" close N to	(48/89 CG7) N6/90
	"D" close NE	30°42′37.1″N 81°26′51.7″W
	"C" close N	30°42′38.6″N 81°26′19.6″W
	"15" close W	30°42′25.7″N 81°26′19.8″W
	"13" close W	30°42′41.5″N 81°20′01.0″W
	"12" close W	30°42′44.8″N 81°18′36.8″W
	"10" close N	30°42′50.8″N 81°18′38.6″W
		30°42′53.5″N 81°17′33.5″W
Add	Buoys (wavemeter) (Navy maintd)	30°41′18.7″N 81°14′35.8″W 30°42′15.7″N 81°17′29.8″W

11501 1Ed. 12/31/88 LAST NM 6/90

Delete	Dangerous wreck	(MCNM1018/90) N19/90 30°42′36″N 81°24′18″W
Change	Legends "PROJECT DEPTH 45 FEET" to "TURNING BASIN"	30°42′34″N 81°26′22″W
	"PROJECT DEPTH 45 FEET" to "TURNING BASIN"	30°42′27″N 81°26′22″W
Add	Dashed line joining	30°42′39″N 81°27′25″W 30°42′32″N 81°27′06″W 30°42′33″N 81°26′43″W
	Purple line between	30°42′32″N 81°27′06″W 30°42′27″N 81°27′07″W
	Legends "(see tabulation)" "WIDENER"	30°42′30″N 81°26′24″W 30°42′34″N 81°27′07″W
	Tabulation of controlling depths from back of Section I	

11501 1Ed. 12/31/88 LAST NM 19/90

Change	Characteristic of buoy "29" to Fl G 2.5s	(13/90 CG7) N28/90 30°42′38″N 81°27′34″W

11501 1Ed. 12/31/88 LAST NM 28/90

Add	Dangerous wreck (PA)	(18, 24/90 CG7) N35/90 30°38′12.7″N 81°22′59.8″W
	Depth 50 feet Wk "Rep" (PA)	30°39′13.1″N 81°13′47.2″W

11501	1Ed. 12/31/88 LAST NM 35/90		(33/90 CG7) N39/90
	Change	Height of range light, rear to 31ft	30°42′17″N 81°26′34″W
11501	1Ed. 12/31/88 LAST NM 39/90		(BP141076; CL760/90) N40/90
	Add	Tabulation of controlling depths from back of Section I	
11501	1Ed. 12/31/88 LAST NM 40/90		(BP141303-13) N46/90
	Add	Tabulation of controlling depths from back of Section I	
11501	1Ed. 12/31/88 LAST NM 46/90		(7/91 CG7) N12/91
	Relocate	Buoy "6" close SE to	30°42′04.1″N 81°15′16.2″W
★**11502**	23Ed. 12/8/90	NEW EDITION	(NOS; 7/91 CG7) 12/91
	Relocate	Buoy "6" close SE to	30°42′04″N 81°15′16″W
11502	23Ed. 12/8/90 LAST NM 12/91		(9/91 CG7) 14/91
		(Side A)	
	Change	Lights to Iso R 6s 150ft	
		and visible sectors to 302°30′-303°30′	31°08′55″N 81°25′06″W
			31°08′50″N 81°25′04″W
★**11503**	33Ed. 11/4/89	NEW EDITION	(NOS; BP138918-26) 4/90
	Add	Tabulation of controlling depths from back of Section I	
★**11503**	33Ed. 11/4/89 LAST NM 4/90		(48-50/89 CG7) 6/90
	Relocate	Buoys "15" close W to	30°42′41.6″N 81°20′00.6″W
		"F" close N	30°42′37.2″N 81°26′51.3″W
		"D" close SW	30°42′38.7″N 81°26′19.2″W
		"C" close NE	30°42′25.8″N 81°26′19.4″W
		"34" close NW	30°43′17.6″N 81°28′44.7″W
		"39" close N	30°44′32.1″N 81°29′06.8″W
		Light "60" close SE to	30°48′17.9″N 81°31′05.1″W
	Add	Depth 36 feet	30°47′13.3″N 81°29′45.4″W
★**11503**	33Ed. 11/4/89 LAST NM 6/90		(CL1330/89; BP139121-38) 11/90
	Add	Tabulation of controlling depths from back of Section I	
11503	33Ed. 11/4/89 LAST NM 11/90		(NOS) 16/90
	Delete	Stranded wreck (PA)	30°42′40″N 81°24′31″W
11503	33Ed. 11/4/89 LAST NM 16/90		(NOS) 19/90
	Add	Legend "Q" to light	30°46′24″N 81°29′09″W
		Designation "37" to buoy	30°43′59″N 81°29′10″W
★**11503**	33Ed. 11/4/89 LAST NM 19/90		(9/90 CG7) 24/90
	Relocate	Buoy "51" close W to	30°46′57.9″N 81°29′33.4″W
★**11503**	33Ed. 11/4/89 LAST NM 24/90		(13/90 CG7) 28/90
	Change	Characteristic of buoys	
		"29" to Fl G 2.5s	30°42′38″N 81°27′33″W
		"1" to QG	30°42′16″N 81°27′40″W
		Period of buoy "6" to 2.5s	30°41′18″N 81°27′38″W
★**11503**	33Ed. 11/4/89 LAST NM 28/90		(24, 26/90 CG7) 35/90
	Relocate	Bn "79" close W to	30°47′19.0″N 81°29′35.2″W
		Buoy "35" close SW	30°43′29.4″N 81°29′04.0″W
★**11503**	33Ed. 11/4/89 LAST NM 35/90		(28, 33/90 CG7) 39/90
	Change	Period of buoy "16A" to 4s	30°42′42″N 81°22′23″W
		Height of range light, rear to 31ft	30°42′16″N 81°26′34″W
★**11503**	33Ed. 11/4/89 LAST NM 39/90	(BP140615-37, 682-92, 169-74, 141076; CL640, 760/90)	40/90
	Substitute	Depths 57 feet for 60 feet	30°42′35″N 81°27′09″W
		50 feet for 51 feet	30°42′34″N 81°27′02″W
	Change	Legends to "42 FEET AUGUST 1989"	30°42′27″N 81°26′32″W
			30°42′36″N 81°26′32″W
	Add	Tabulations (2) of controlling depths from back of Section I	

★11503	33Ed. 11/4/89 LAST NM 40/90		(BP141303-13; 41/90 CG7) 46/90
	Relocate	Buoy "32" close W to	30°43′03.6″N 81°28′27.0″W
	Add	Tabulation of controlling depths from back of Section I	
11503	33Ed. 11/4/89 LAST NM 46/90		
	Relocate	Light "74" close E to (PA)	(52/90 CG7) 4/91 30°47′59.4″N 81°29′23.8″W
		Bns "78" close W to (PA)	30°47′22.9″N 81°29′38.5″W
		"79"	
		(30°47′19.0″N 81°29′35.2″W) (PA)	30°47′19.3″N 81°29′30.8″W
	(See 35/90-11503)		
★11504	13Ed. 1/26/91	NEW EDITION	(NOS) 15/91
★11506	34Ed. 10/6/90	NEW EDITION	(NOS; CL795/90) 50/90
	Add	Tabulation of controlling depths from back of Section I	
★11506	34Ed. 10/6/90 LAST NM 50/90		
	Change	Lights to Iso R 6s 150ft and visible sectors to 302°30′-303°30′	(9/91 CG7) 14/91 31°08′55.2″N 81°25′06.3″W 31°08′50.7″N 81°25′04.5″W
★11507	24Ed. 8/11/90	NEW EDITION	(NOS; 44/90 CG7) 49/90
		(Side A)	
	Change	Characteristic of range lights, front to Q rear to Iso 6s	32°21′00″N 80°39′50″W 32°21′25″N 80°40′05″W
11507	24Ed. 8/11/90 LAST NM 49/90		
		(Side B)	(48/90 CG7) 51/90
	Relocate	Light "145" close W to (PA)	31°32′21.8″N 81°15′13.9″W
11507	24Ed. 8/11/90 LAST NM 51/90		
		(Side A)	(52/90 CG7) 4/91
	Relocate	Light "22" close SW to (PA)	32°13′35.6″N 80°46′46.6″W
	Add	Light Fl 2.5s 16ft 4M (PA)	32°04′18.7″N 80°58′07.0″W
11507	24Ed. 8/11/90 LAST NM 4/91		
		(Side B)	(9/91 CG7) 14/91
	Change	Lights to Iso R 6s 150ft and visible sectors to 302°30′-303°30′	31°08′55.2″N 81°25′06.3″W 31°08′50.7″N 81°25′04.5″W
★11508	18Ed. 10/15/88	NEW EDITION	(NOS) 10/89
★11508	18Ed. 10/15/88 LAST NM 10/89		
	Change	Period of light "4" to 6s	(34/89 CG7) 39/89 31°18′51″N 81°15′21″W
	Add	Light "2" Fl R 4s 16ft 3M (PA)	31°18′31″N 81°13′53″W
11508	18Ed. 10/15/88 LAST NM 39/89		
	Change	Color of buoy "1" to G	(26/90 CG7) 35/90 31°19′44″N 81°13′43″W
★11508	18Ed. 10/15/88 LAST NM 35/90		(52/90 CG7) 4/91
	Add	Bn "1" G (PA)	31°18′29.6″N 81°24′10.6″W
		"2" R (PA)	31°18′37.7″N 81°24′35.0″W
		"4" R (PA)	31°18′23.7″N 81°24′50.5″W
★11509	22Ed. 7/21/90	NEW EDITION	(NOS) 49/90
11509	22Ed. 7/21/90 LAST NM 49/90		
	Add	Obstruction "(Fish haven) (auth min depth 28ft)" bound by dashed line joining	(CL924/90) 50/90 31°31.3′N 80°59.1′W 31°29.3′N 80°59.1′W 31°29.3′N 81°01.5′W 31°31.3′N 81°01.5′W
		and delete all depths within area enclosed by above dashed line	

11509	22Ed. 7/21/90 LAST NM 50/90		(5/91 CG7) 10/91
	Delete	Buoys "5"	31°50'01"N 80°59'45"W
		"7"	31°51'08"N 81°00'20"W
	Add	Buoys "9" G, can	31°51'42.4"N 81°01'39.6"W
		"11" G, can	31°51'40.6"N 81°03'13.4"W
		"SAV" Y, nun (Priv maintd)	31°55'12.8"N 80°46'59.4"W
		Bns "12" R (PA)	31°51'58.8"N 81°03'31.1"W
		"10" R (PA)	31°51'47.8"N 81°02'11.4"W
		"7" G (PA)	31°51'07.3"N 81°00'14.4"W
		"5" G (PA)	31°50'00.8"N 80°59'37.4"W
11509	22Ed. 7/21/90 LAST NM 10/91		(CL89/91) 14/91
	Add	Obstruction "(Fish haven) (auth min depth 28ft)" bound by dotted line joining	31°53'12"N 80°46'24"W
			31°55'12"N 80°46'24"W
			31°55'12"N 80°48'48"W
			31°53'12"N 80°48'48"W
		and delete all depths within area enclosed by above dotted line	
★**11510**	14Ed. 1/13/90	NEW EDITION	(NOS) 18/90
11510	14Ed. 1/13/90 LAST NM 18/90		(26, 27/90 CG7) 35/90
	Change	Color of buoys, each to G	
		"1"	31°19'44"N 81°13'42"W
		"5"	31°32'22"N 81°08'01"W
★**11510**	14Ed. 1/13/90 LAST NM 35/90		(CL924/90) 50/90
	Add	Obstruction "(Fish haven) (auth min depth 28ft)" bound by dashed line joining	31°31.3'N 80°59.6'W
			31°29.3'N 80°59.6'W
			31°29.3'N 81°01.5'W
			31°31.3'N 81°01.5'W
		and delete all depths within area enclosed by above dashed line	
★**11510**	14Ed. 1/13/90 LAST NM 50/90		(48/90 CG7) 51/90
	Relocate	Light "145" close W to (PA)	31°32'21.8"N 81°15'13.9"W
★**11511**	13Ed. 6/9/90	NEW EDITION	(NOS) 35/90
★**11511**	13Ed. 6/9/90 LAST NM 35/90		(5/91 CG7) 10/91
	Delete	Buoys "5"	31°50'01"N 80°59'45"W
		"7"	31°51'08"N 81°00'20"W
	Add	Buoys "9" G, can	31°51'42.4"N 81°01'39.6"W
		"11" G, can	31°51'40.6"N 81°03'13.4"W
		Bns "12" R (PA)	31°51'58.8"N 81°03'31.1"W
		"10" R (PA)	31°51'47.8"N 81°02'11.4"W
		"7" G (PA)	31°51'07.3"N 81°00'14.4"W
		"5" G (PA)	31°50'00.8"N 80°59'37.4"W
★**11512**	50Ed. 1/13/90	NEW EDITION	(NOS; 5/90 CG7; CL320/90) 21/90
	Relocate	Light "56" close N to (PA)	32°04'53.3"N 81°02'53.4"W
	Add	Tabulation of controlling depths from back of Section I	
★**11512**	50Ed. 1/13/90 LAST NM 21/90		(CL378/90) 24/90
	Add	Tabulation of controlling depths from back of Section I	
★**11512**	50Ed. 1/13/90 LAST NM 24/90		(13, 15/90 CG7) 28/90
	Relocate	Light "32" close S to	32°09'22.7"N 81°09'09.9"W
		Buoy "2" close NW to	32°04'59.8"N 80°49'32.4"W
★**11512**	50Ed. 1/13/90 LAST NM 28/90		(CL646/90; 21/90 CG7) 37/90
	Delete	Wreck	32°05'13"N 81°03'25"W
	Change	Period of light "12" to 6s	32°07'55"N 81°08'05"W
	Add	Tabulation of controlling depths from back of Section I	

★11512	50Ed. 1/13/90 LAST NM 37/90		(CL741/90) 41/90
	Add	Double dashed line with legend "Bridge under constr" between	32°05′14″N 81°06′00″W 32°05′23″N 81°05′52″W
★11512	50Ed. 1/13/90 LAST NM 41/90		(CL832/90) 46/90
	Add	Tabulation of controlling depths from back of Section I	
★11512	50Ed. 1/13/90 LAST NM 46/90		(CL1004/90; 52/90 CG7) 4/91
	Substitute	Light "4" Fl R 6s 16ft 4M for beacon "4"	32°06′14″N 80°49′41″W
	Change	Legend to "Rks rep 1990 (PA)"	32°04′12″N 80°58′07″W
		Light "J" to "S" Fl Y 2.5s 16ft 3M	32°02′05″N 80°51′03″W
	Add	Lights	
		"N" Fl Y 4s 16ft 3M (PA)	32°02′29.6″N 80°50′57.2″W
		(undesignated) Fl 2.5s 16ft 4M (PA)	32°04′18.7″N 80°58′07.0″W
★11512	50Ed. 1/13/90 LAST NM 4/91		(CL1037/90) 6/91
	Add	Tabulation of controlling depths from back of Section I	
★11512	50Ed. 1/13/90 LAST NM 6/91		(2/91 CG7) 7/91
	Add	Stranded wreck (PA)	32°05′04.7″N 81°02′36.4″W
11512	50Ed. 1/13/90 LAST NM 7/91		(5/91 CG7) 10/91
	Add	Buoy "SAV" Y, nun (Priv maintd)	31°55′12.8″N 80°46′59.4″W
		Bn "12" R (PA)	31°51′58.8″N 81°03′31.1″W
11512	50Ed. 1/13/90 LAST NM 10/91		(CL89/91) 14/91
	Add	Obstruction "(Fish haven) (auth min depth 28ft)" bound by dotted line joining	31°53′12″N 80°46′24″W 31°55′12″N 80°46′24″W 31°55′12″N 80°48′48″W 31°53′12″N 80°48′48″W
		and delete all depths within area enclosed by above dotted line	
★11512	50Ed. 1/13/90 LAST NM 14/91		(10/91 CG7) 15/91
	Delete	Stranded wreck (Supersedes 7/91-11512)	32°05′04.7″N 81°02′36.4″W
★11513	19Ed. 5/19/90	NEW EDITION	(NOS) 35/90
11513	19Ed. 5/19/90 LAST NM 35/90		(37/90 CG7) 41/90
	Delete	BELL from buoy "25"	32°15′38″N 80°39′30″W
	Change	Fog signal of buoy "24" to BELL	32°15′41″N 80°39′19″W
11513	19Ed. 5/19/90 LAST NM 41/90		(39/90 CG7) 42/90
	Relocate	Light "187" close E to (PA)	32°30′00″N 80°32′02″W
11513	19Ed. 5/19/90 LAST NM 42/90		(52/90 CG7) 4/91
	Substitute	Light"4" Fl R 6s 16ft 4M for beacon "4"	32°06′14″N 80°49′41″W
	Change	Designation of light "J" to "S"	32°02′05″N 80°51′03″W
	Add	Light "N" Fl Y 4s 16ft 3M (PA)	32°02′30″N 80°50′57″W
★11514	22Ed. 10/20/90	NEW EDITION	(NOS; 2/91 CG7) 11/91
		(Side A)	
	Add	Stranded wreck (PA)	32°05′04.7″N 81°02′36.4″W
		(Previously published 7/91)	
★11514	22Ed. 10/20/90 LAST NM 11/91		(10/91 CG7; CL1037/90) 15/91
		(Side A)	
	Delete	Stranded wreck (PA)	32°05′04.7″N 81°02′36.4″W
		(See 11/91-11514)	
	Add	Tabulation of controlling depths from back of Section I	
★11515	14Ed. 7/21/90	NEW EDITION	(NOS) 39/90

★11516	25Ed. 10/21/89	NEW EDITION	(NOS) 2/
11516	25Ed. 10/21/89 LAST NM 2/90		(9/90 CG7) 24/
	Relocate	Buoys "7" close W to	32°06'48.3"N 80°35'16.7"
		"8" close NW	32°07'38.9"N 80°35'15.4"
		"10" close N	32°08'47.1"N 80°35'22.4"
11516	25Ed. 10/21/89 LAST NM 24/90		(13/90 CG7) 28/
	Relocate	Buoy "2" close NW to	32°04'59.7"N 80°49'32.4"
★11516	25Ed. 10/21/89 LAST NM 28/90		(CL710/90) 38/
	Add	Tabulation of controlling depths from back of Section I	
★11516	25Ed. 10/21/89 LAST NM 38/90		(37/90 CG7) 41/
	Delete	BELL from buoy "25"	32°15'38"N 80°39'30"
	Change	Fog signal of buoy "24" to BELL	32°15'41"N 80°39'19"
11516	25Ed. 10/21/89 LAST NM 41/90		(44/90 CG7) 47/
	Change	Characteristic of range lights,	
		front to Q	32°21'44"N 80°40'25"
		rear to Iso 6s	32°21'36"N 80°40'04"
★11516	25Ed. 10/21/89 LAST NM 47/90		(NOS) 49/
	Substitute	Legend "Annual Increase" for "Annual Decrease"	32°24'35"N 80°44'10"
	Change	Magnetic variation 5°00'W to 4°45'W	32°08'58"N 80°32'57"
★11516	25Ed. 10/21/89 LAST NM 49/90		(52/90 CG7) 4/
	Substitute	Light "4" Fl R 6s 16ft 4M for beacon "4"	32°06'14"N 80°49'41"
	Relocate	Light "22" close SW to	32°13'35.5"N 80°46'46.6"
★11517	13Ed. 3/17/90	NEW EDITION	(NOS) 25/
11517	13Ed. 3/17/90 LAST NM 25/90		(38/90 CG7) 42/
	Relocate	Light "187" close E to (PA)	32°29'59.8"N 80°32'01.6"
★11518	25Ed. 6/9/90	NEW EDITION	(NOS; 35, 38/90 CG7) 44/
		(Side A)	
	Relocate	Light "9" close S to (PA)	32°46'57.3"N 79°54'56.1"
		(Side B)	
	Relocate	Light "187" close E to (PA)	32°29'59.8"N 80°32'01.5"
11518	25Ed. 6/9/90 LAST NM 44/90		(44/90 CG7) 47/
		(Side B)	
	Change	Characteristic of range lights,	
		front to Q	32°21'45"N 80°40'24"
		rear to Iso 6s	32°21'36"N 80°40'04"
★11519	9Ed. 10/6/90	NEW EDITION	(NOS) 3/
★11520	31Ed. 9/15/90	NEW EDITION	(NOS) 50/
	Delete	Light	34°31.5'N 77°20.6"
		(Previously published 42/90)	
	Change	Color of buoy "OC" to RW and add WHIS	35°01.5'N 76°00.0"
		(Previously published 43/90)	
11520	31Ed. 9/15/90 LAST NM 50/90		(MCNM1063/90) 1/
	Add	Dangerous wreck "Rep (1987)" (PA)	33°29'30"N 78°10'00"
11520	31Ed. 9/15/90 LAST NM 1/91		(4/91 CG5) 8/
	Add	WHIS to buoy "SH"	33°53.2'N 78°21.7"
11520	31Ed. 9/15/90 LAST NM 8/91		(6/91 CG5) 11/
	Relocate	Buoy "A" close NW to	33°48.1'N 78°03.3"
11520	31Ed. 9/15/90 LAST NM 11/91		(NOS) 14/
	Change	Fog signal of buoy "1S" to GONG	32°34.9'N 79°57.5"

★11521	19Ed. 6/30/90	NEW EDITION	(NOS) 37/90
11521	19Ed. 6/30/90 LAST NM 37/90		
	Delete	Buoy "1"	(6/91 CG7) 11/91 32°40'54"N 79°43'41"W
	Change	Designation of buoy "2" to "2A"	32°41'03"N 79°43'36"W
	Add	Buoy "2" R, Fl R 4s	32°40'16"N 79°41'53"W
★11522	13Ed. 10/22/88	NEW EDITION	(NOS) 10/89
11522	13Ed. 10/22/88 LAST NM 10/89		
	Delete	Position circle "Dol (lighted)"	(23/89 CG7) 30/89 32°40'31"N 79°52'50"W
	Add	Position circles "Pile (Tide gauge)"	32°40'00"N 79°52'52"W 32°39'54"N 79°53'11"W
11522	13Ed. 10/22/88 LAST NM 30/89		
	Change	Fog signal of buoy "1S" to GONG	(25/89 CG7) 31/89 32°34'57"N 79°57'31"W
11522	13Ed. 10/22/88 LAST NM 31/89		
	Relocate	Light "14" close NE to (PA)	(47/89 CG7) 2/90 32°38'41.2"N 79°58'36.7"W
★11522	13Ed. 10/22/88 LAST NM 2/90		
	Relocate	Buoy "6" close SW to	(11/90 CG7) 28/90 32°31'38.7"N 80°08'40.2"W
★11523	13Ed. 1/20/90	NEW EDITION	
	Relocate	Buoy "2" close W to	(NOS; 5/90 CG7) 20/90 32°43'51.3"N 79°51'00.3"W
★11523	13Ed. 1/20/90 LAST NM 20/90		
	Add	Buoy Y, (Priv maintd)	(10/90 CG7) 24/90 32°46'06.7"N 79°52'44.7"W
11523	13Ed. 1/20/90 LAST NM 24/90		
	Add	Tabulation of controlling depths from back of Section I	(CL511/90) 28/90
11523	13Ed. 1/20/90 LAST NM 28/90		
	Add	Ball topmark to buoy "C"	(21/90 CG7) 37/90 32°39'40"N 79°40'54"W
★11523	13Ed. 1/20/90 LAST NM 37/90		
	Delete	Buoy "1"	(6/91 CG7) 11/91 32°40'54"N 79°43'41"W
	Change	Designation of buoy "2" to "2A"	32°41'03"N 79°43'36"W
	Add	Buoy "2" R, Fl R 4s	32°40'15.6"N 79°41'53.3"W
★11524	37Ed. 8/18/90	NEW EDITION	
	Substitute	Double solid line (fixed bridge) for double dashed line in vicinity (Previously published 43/90)	(NOS) 47/90 32°51'35"N 79°53'46"W
	Change	Note to "FIXED BRIDGE HOR CL 350 FT VER CL 138 FT" (Previously published 43/90)	32°51'28"N 79°53'30"W
★11524	37Ed. 8/18/90 LAST NM 47/90		
	Delete	Position circle "Stack"	(CL870/90; 47/90 CG7) 51/90 32°50'41"N 79°57'20"W
	Relocate	Range light, front close SE to (PA)	32°48'39.1"N 79°54'31.9"W
	Add	Position circle "Stack (lighted)"	32°50'42"N 79°57'17"W
★11524	37Ed. 8/18/90 LAST NM 51/90		
	Relocate	Range light, front (32°48'39.1"N 79°54'31.9"W) to (PA) (See 51/90-11524)	(49/90 CG7) 52/90 32°48'39.1"N 79°54'32.9"W
★11524	37Ed. 8/18/90 LAST NM 52/90		
	Add	Tabulation of controlling depths from back of Section I	(CL1019/90) 6/91
★11524	37Ed. 8/18/90 LAST NM 6/91		
	Add	Tabulation of controlling depths from back of Section I	(CL208, 210/91) 15/91

★11525	3Ed. 1/23/88	NEW EDITION	(DMAHTC; 4, 9/88 CG5) N15
	Change	Characteristic of buoy "WR2" to QR (Previously published N10/88)	33°57.8′N 77°01.5
	Add	Buoy "CB", red and white stripes, Mo(A) (Previously published N14/88)	34°04.1′N 77°51.5
11525	3Ed. 1/23/88 LAST NM 15/88		
	Relocate	Buoys "2L" close E to "SH" close NW	(18/88 CG5) N24 33°53.9′N 78°11.9 33°53.2′N 78°21.9
11525	3Ed. 1/23/88 LAST NM 24/88		
	Change	Characteristic of buoy "4" to Fl R 4s	(20/88 CG5) N25 33°52.0′N 77°29.0
11525	3Ed. 1/23/88 LAST NM 25/88		
	Delete	Depth 15 fathoms "Rep (1986)"	(MCNM8126/88) N33 35°25.0′N 74°50.5
11525	3Ed. 1/23/88 LAST NM 33/88		
	Change	Legend to "Obst 2 fathoms 3 feet"	(CL816/88) N47 33°32.0′N 78°58.0
11525	3Ed. 1/23/88 LAST NM 47/88		
	Relocate	Buoy "NT" close SE to	(43/88 CG5) N49 34°19.6′N 77°38.8
11525	3Ed. 1/23/88 LAST NM 49/88		
	Change	Buoy "M1" to red and white stripes, ball topmark, Mo(A) WHIS	(47/88 CG7) N3 33°30.7′N 79°00.8
11525	3Ed. 1/23/88 LAST NM 3/89		
	Relocate	Buoy "BI" close E to	(6/89 CG5) N10 34°38.1′N 77°04.8
11525	3Ed. 1/23/88 LAST NM 10/89		
	Add	Obstruction "(Fish haven) (auth min depth 2½fms)"	(CL856/89) N43 34°36.7′N 77°02.3
11525	3Ed. 1/23/88 LAST NM 43/89		
	Delete	Depth 9 fathoms	(CL1196, 1197/89) N1 35°08.1′N 75°40.5
	Add	Obstruction "(Fish haven) (auth min depth 3¼fms)"	35°06.8′N 75°39.3 35°08.2′N 75°40.5
11525	3Ed. 1/23/88 LAST NM 1/90		
	Add	Obstruction "(Fish haven) (auth min depth 11½fms)" (PA)	(CL1444/89) N7/ 34°10.2′N 76°14.6
11525	3Ed. 1/23/88 LAST NM 7/90		
	Add	Danger circle "Obstr (Fish haven) (auth min depth 3¼fms)"	(CL1191-4/89) N15/ 34°09.5′N 77°25.8 34°13.0′N 77°25.1 34°15.7′N 77°30.4 34°21.3′N 77°19.9
11525	3Ed. 1/23/88 LAST NM 15/90		
	Add	Buoy "A" Y, Fl Y 4s	(24/90 CG5; USCG LL) N33/ 33°47.9′N 78°03.0
11525	3Ed. 1/23/88 LAST NM 33/90		
	Change	Color of buoy "A" to RW	(27/90 CG5) N34/ 34°10.4′N 77°47.9
11525	3Ed. 1/23/88 LAST NM 34/90		
	Delete	Light "5"	(38/90 CG5) N42/ 34°31.6′N 77°20.6
11525	3Ed. 1/23/88 LAST NM 42/90		
	Add	WHIS to buoy "OC"	(39/90 CG5) N43/ 35°01.5′N 76°00.0
11525	3Ed. 1/23/88 LAST NM 43/90		
	Add	Dangerous wreck "Rep (1987)" (PA)	(MCNM1063/90) N1/ 33°29.5′N 78°10.0
11525	3Ed. 1/23/88 LAST NM 1/91		
	Relocate	Buoy "SH" (33°53.2′N 78°21.9′W) to and add WHIS	(4/91 CG5) N8/ 33°53.2′N 78°21.7
11525	3Ed. 1/23/88 LAST NM 8/91		
	Relocate	Buoy "A" (33°47.9′N 78° 03.0′W) to (See 33/90-11525)	(6/91 CG5) N11/ 33°48.1′N 78°03.3
★11526	9Ed. 7/21/90	NEW EDITION	(NOS) 45/90

★11527	13Ed. 4/7/90	NEW EDITION	(NOS) 31/90
★11528	2Ed. 4/17/76	NEW EDITION	(DMAHC) N26/76
11528	2Ed. 4/17/76 LAST NM 26/76 Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7880/87) N25/87
★11529	2Ed. 8/27/77	NEW EDITION	
11529	2Ed. 8/27/77 LAST NM 42/77 Add	Wreck (PA)	(DMAHC) N42/77 (28/80 CG7) N32/80 32°44.0′N 78°13.0′W
11529	2Ed. 8/27/77 LAST NM 32/80 Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7880/87) N25/87
★11530	2Ed. 8/27/77	NEW EDITION	
11530	2Ed. 8/27/77 LAST NM 42/77 Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(DMAHC) N42/77 (MCNM7880/87) N25/87
★11531	16Ed. 10/27/90	NEW EDITION	
11531	16Ed. 10/27/90 LAST NM 3/91 Change	Designation of buoy "WR2A" to "WR2" Characteristic of buoy"6" to Fl R 2.5s	(NOS) 3/91 (NOS) 8/91 33°01′51″N 78°55′20″W 33°11′35″N 79°08′03″W
11531	16Ed. 10/27/90 LAST NM 8/91 Delete	Buoy "1"	(6/91 CG7) 11/91
	Change	Designation of buoy "2" to "2A"	32°40′54″N 79°43′41″W
	Add	Buoy "2" R, Fl R 4s	32°41′03″N 79°43′36″W 32°40′16″N 79°41′53″W
★11532	16Ed. 8/11/90 Add	NEW EDITION Tabulation of controlling depths from back of Section I	(NOS; CL757/90) 44/90
11532	16Ed. 8/11/90 LAST NM 44/90 Add	Tabulation of controlling depths from back of Section I	(CL811/90) 49/90
★11533	3Ed. 1/23/88 Change	NEW EDITION Characteristic of buoy "WR2" to QR (Previously published N10/88)	(DMAHTC; 4, 9/88 CG5) N15/88 33°57.8′N 77°01.8′W
	Add	Buoy "CB", red and white stripes, Mo(A) (Previously published N14/88)	34°04.1′N 77°51.5′W

11533	3Ed. 1/23/88 LAST NM 15/88		(18/88 CG5) N24
	Relocate	Buoys "2L" close E to "SH" close NW	33°53.9'N 78°11.9 33°53.2'N 78°21.9
11533	3Ed. 1/23/88 LAST NM 24/88		(20/88 CG5) N25
	Change	Characteristic of buoy "4" to Fl R 4s	33°52.0'N 77°29.0
11533	3Ed. 1/23/88 LAST NM 25/88		(MCNM8126/88) N33
	Delete	Depth 15 fathoms "Rep (1986)"	35°25.0'N 74°50.5
11533	3Ed. 1/23/88 LAST NM 33/88		(CL816/88) N47
	Change	Legend to "Obst 2 fathoms 3 feet"	33°32.0'N 78°58.0
11533	3Ed. 1/23/88 LAST NM 47/88		(43/88 CG5) N49
	Relocate	Buoy "NT" close SE to	34°19.6'N 77°38.8
11533	3Ed. 1/23/88 LAST NM 49/88		(47/88 CG7) N3
	Change	Buoy "M1" to red and white stripes, ball topmark, Mo(A) WHIS	33°30.7'N 79°00.8
11533	3Ed. 1/23/88 LAST NM 3/89		(6/89 CG5) N10
	Relocate	Buoy "BI" close E to	34°38.1'N 77°04.8
11533	3Ed. 1/23/88 LAST NM 10/89		(CL856/89) N43
	Add	Obstruction "(Fish haven) (auth min depth 2½fms)"	34°36.7'N 77°02.3
11533	3Ed. 1/23/88 LAST NM 43/89		(CL1196, 1197/89) N1
	Delete	Depth 9 fathoms	35°08.1'N 75°40.5
	Add	Obstruction "(Fish haven) (auth min depth 3¼fms)"	35°06.8'N 75°39.3 35°08.2'N 75°40.5
11533	3Ed. 1/23/88 LAST NM 1/90		(CL1444/89) N1
	Add	Obstruction "(Fish haven) (auth min depth 11½fms)" (PA)	34°10.2'N 76°14.8
11533	3Ed. 1/23/88 LAST NM 7/90		(CL1191-4/89) N15
	Add	Danger circle "Obstr (Fish haven) (auth min depth 3¼fms)"	34°09.5'N 77°25.8 34°13.0'N 77°25.5 34°15.7'N 77°30.4 34°21.3'N 77°19.5
11533	3Ed. 1/23/88 LAST NM 15/90		(24/90 CG5; USCG LL) N33
	Add	Buoy "A" Y, Fl Y 4s	33°47.9'N 78°03.8
11533	3Ed. 1/23/88 LAST NM 33/90		(27/90 CG5) N34
	Change	Color of buoy "A" to RW	34°10.4'N 77°47.2
11533	3Ed. 1/23/88 LAST NM 34/90		(38/90 CG5) N48
	Delete	Light "5"	34°31.6'N 77°20.8
11533	3Ed. 1/23/88 LAST NM 42/90		(39/90 CG5) N48
	Add	WHIS to buoy "OC"	35°01.5'N 76°00.8
11533	3Ed. 1/23/88 LAST NM 43/90		(MCNM1063/90) N
	Add	Dangerous wreck "Rep (1987)" (PA)	33°29.5'N 78°10.
11533	3Ed. 1/23/88 LAST NM 1/91		(4/91 CG5) N
	Relocate	Buoy "SH" (33°53.2'N 78°21.9'W) to and add WHIS	33°53.2'N 78°21.
11533	3Ed. 1/23/88 LAST NM 8/91		(6/91 CG5) N1
	Relocate	Buoy "A" (33°47.9'N 78° 03.0'W) to (See 33/90-11533)	33°48.1'N 78°03.
★11534	25Ed. 10/6/90	NEW EDITION	(NOS; 45, 50, 53/90, 4/91 CG5)
		(Side A)	
	Relocate	Lights "2" close E to (undesignated) close S	33°50'30.6"N 78°32'39. 34°00'01.5"N 77°57'05.
		Buoy "SH" close W to and add WHIS	33°53'10.5"N 78°21'43.
	Substitute	Light "1" Fl G 4s 24ft (PA) for buoy "1"	33°50'25.9"N 78°32'50.

(continued on next page)

★11534	(Continued)		8/91
	Add	Buoys "1" G, can	33°53'23.5"N 78°22'04.2"W
		"2" R, nun	33°53'26.5"N 78°22'03.2"W
11534	25Ed. 10/6/90 LAST NM 8/91		
		(Side A)	(5/91 CG5) 10/91
	Relocate	Buoy "11" close SW to	33°52'51"N 78°00'28"W
★11535	10Ed. 4/9/88	NEW EDITION	(NOS) 27/88
★11535	10Ed. 4/9/88 LAST NM 27/88		
	Change	Legend to "Obstn, Fish Haven (auth min 16ft)"	(CL816/88) 47/88
			33°31.1'N 78°57.6'W
★11535	10Ed. 4/9/88 LAST NM 47/88		(NOS) 48/88
	Add	Chartlet, depicting changes in hydrography, from back of Section I	32°52'N 78°33'W
★11535	10Ed. 4/9/88 LAST NM 48/88		(47/88 CG7) 3/89
	Change	Buoy "MI" to red and white stripes, ball topmark, Mo(A) WHIS	33°30'45"N 79°00'46"W
★11535	10Ed. 4/9/88 LAST NM 3/89		(36/89 CG7) 40/89
	Delete	Light "1"	33°50'30"N 78°32'54"W
	Add	Buoy "1" G (See 48/88-11535)	33°50'25.4"N 78°32'51.0"W
11535	10Ed. 4/9/88 LAST NM 40/89		(6/90 CG7) 18/90
	Relocate	Lights "1" close SE to (PA)	33°31'22"N 79°01'39"W
		"2" close SE (PA)	33°31'26"N 79°01'35"W
11535	10Ed. 4/9/88 LAST NM 18/90		(NOS) 26/90
	Add	Chartlet, depicting changes in hydrography, from back of Section I (Supersedes 48/88-11535)	33°52.0'N 78°33.0'W
11535	10Ed. 4/9/88 LAST NM 26/90		(20/90 CG7) 37/90
	Relocate	Buoy "2N" close E to	33°12'13"N 79°08'53"W
★11535	10Ed. 4/9/88 LAST NM 37/90		(53/90 CG7) 5/91
	Relocate	Light "2" close S to (See 26/90-11535)	33°50'30"N 78°32'40"W
	Substitute	Light "1" Fl G 4s 24ft (PA) for buoy "1" (See 26/90-11535)	33°50'25"N 78°32'51.0"W
★11536	11Ed. 11/18/89	NEW EDITION	(NOS) 4/90
11536	11Ed. 11/18/89 LAST NM 4/90		
	Add	Light Fl Y 4s with legend "Tide Gauge"	(8/90 CG5) 15/90
			33°52'15"N 78°01'21"W
★11536	11Ed. 11/18/89 LAST NM 15/90		(24/90 CG5) 33/90
	Relocate	Buoy "A" close NW to	33°47'55"N 78°02'59"W
★11536	11Ed. 11/18/89 LAST NM 33/90		(45/90 CG5) 50/90
	Add	Buoys "1" G, can	33°53'23"N 78°22'05"W
		"2" R, nun	33°53'26"N 78°22'04"W
★11536	11Ed. 11/18/89 LAST NM 50/90		(MCNM1063/90) 1/91
	Add	Dangerous wreck "Rep (1987)" (PA)	33°29'30"N 78°10'00"W
★11536	11Ed. 11/18/89 LAST NM 1/91		(4/91 CG5) 8/91
	Relocate	Buoy "SH" close W to and add WHIS	33°53'11"N 78°21'43"W
11536	11Ed. 11/18/89 LAST NM 8/91		(5/91 CG5) 10/91
	Relocate	Buoys "2CF" close SE to	33°49'32"N 78°03'38"W
		"3" close E	33°49'59"N 78°03'16"W
11536	11Ed. 11/18/89 LAST NM 10/91		(6/91 CG5) 11/91
	Relocate	Buoy "A" (33°47'55"N 78°02'59"W) to (Supersedes 33/90-11536)	33°48'05"N 78°03'16"W

★11537	26Ed. 1/7/89	NEW EDITION		(NOS) 18/89
	Change	Color of buoys, each to green		
		"3"		33°49′58″N 78°03′20″W
		"25"		33°59′25″N 77°56′50″W
		(Previously published 10/89)		
	Change	Color of buoy "31" to green		34°02′03″N 77°56′28″W
		(Previously published 12/89)		
	Add	Tabulation of controlling depths from back of Section I		
		(Previously published 13/89)		
	Change	Color of buoy "1" to green		33°58′36″N 77°57′05″W
		(Previously published 14/89)		
	Change	Visibility (range) of light to 24M		33°53′34″N 78°02′06″W
		Characteristic of lights		
		"2" to Fl R 2.5s		33°52′34″N 78°00′11″W
		"4" to Fl R 4s		33°59′12″N 77°57′15″W
		"14" to Fl R 4s		34°01′01″N 77°56′57″W
		(Previously published 15/89)		
★11537	26Ed. 1/7/89 LAST NM 18/89			(CL493/89) 26/89
	Add	Tabulation of controlling depths from back of Section I		
★11537	26Ed. 1/7/89 LAST NM 26/89			(BP138040-41) 39/89
	Add	Tabulation of controlling depths from back of Section I		
★11537	26Ed. 1/7/89 LAST NM 39/89			(BP138113-16, 138295-6) 41/89
	Add	Tabulation of controlling depths from back of Section I		
11537	26Ed. 1/7/89 LAST NM 41/89			(38/89 CG5) 42/89
	Relocate	Buoy "A" close N to		33°47′34.0″N 78°02′46.7″W
11537	26Ed. 1/7/89 LAST NM 42/89			(USCG LL) 47/89
	Change	Color of buoy "11" to G		33°52′50″N 78°00′29″W
★11537	26Ed. 1/7/89 LAST NM 47/89			(BP138759-60) 48/89
	Add	Tabulation of controlling depths from back of Section I		
★11537	26Ed. 1/7/89 LAST NM 48/89			(BP139582) 12/90
	Add	Tabulation of controlling depths from back of Section I		
★11537	26Ed. 1/7/89 LAST NM 12/90			(8/90 CG5) 15/90
	Add	Light Fl Y 4s		
		with legend "Tide Gauge"		33°52′15″N 78°01′22″W
★11537	26Ed. 1/7/89 LAST NM 15/90			(BP139962,66) 18/90
	Add	Tabulation of controlling depths from back of Section I		
★11537	26Ed. 1/7/89 LAST NM 18/90			(24/90 CG5) 33/90
	Relocate	Buoy "A"		
		(33°47′34.0″N 78°02′46.7″W) to		33°47′54″N 78°03′00″W
		(See 42/89-11537)		
★11537	26Ed. 1/7/89 LAST NM 33/90			(CL652/90; BP140759-60, 65-70, 140859-91, 916-7) 39/90
	Add	Tabulation of controlling depths from back of Section I		
★11537	26Ed. 1/7/89 LAST NM 39/90			(BP141385-88) 52/90
	Add	Tabulation of controlling depths from back of Section I		
★11537	26Ed. 1/7/89 LAST NM 52/90			(BP141239-41) 2/91
	Add	Tabulation of controlling depths from back of Section I		
★11537	26Ed. 1/7/89 LAST NM 2/91			(50/90 CG5) 6/91
	Relocate	Light close S to		34°00′01″N 77°57′06″W

★11537 26Ed. 1/7/89 LAST NM 6/91
Relocate — Buoys "2CF" close SW to (5/91 CG5) 10/91
"3" close E 33°49'32"N 78°03'39"W
"11" close N 33°49'58"N 78°03'17"W
33°52'50"N 78°00'29"W

★11537 26Ed. 1/7/89 LAST NM 10/91
Relocate — Buoy "A" (33°47'54"N 78°03'00"W) to (CL73/91; 6/91 CG5) 11/91
(Supersedes 33/90-11537) 33°48'04"N 78°03'17"W

Add — Tabulation of controlling depths from back of Section I

★11539 15Ed. 11/21/87 NEW EDITION

★11539 15Ed. 11/21/87 LAST NM 5/88
Add — Buoy "CB", red and white stripes, Mo(A) (NOS) 5/88

★11539 15Ed. 11/21/87 LAST NM 14/88
Change — Characteristic of buoy "4" to Fl R 4s (9/88 CG5) 14/88

★11539 15Ed. 11/21/87 LAST NM 25/88
Relocate — Buoy "NT" close SE to 34°04'09"N 77°51'29"W

★11539 15Ed. 11/21/87 LAST NM 49/88
Delete — Depths 29 feet (20/88 CG5) 25/88
32 feet 33°52'02"N 77°28'57"W

Add — Depth 1 foot (43/88 CG5) 49/88
34°19'39"N 77°38'47"W

11539 15Ed. 11/21/87 LAST NM 7/89
Change — Characteristic of light to Fl 2.5s (BP135874-75) 7/89
34°04'23"N 77°52'05"W
34°04'17"N 77°51'50"W

11539 15Ed. 11/21/87 LAST NM 49/89
Relocate — Buoy "NR" close SE to 34°04'26"N 77°51'53"W

★11539 15Ed. 11/21/87 LAST NM 52/89
Delete — Depth 56 feet (41/89 CG5) 49/89
34°31'34"N 77°20'34"W

Add — Danger circle "Obstr (Fish haven) (auth min depth 20ft)" radius 500 yards centered (44/89 CG5) 52/89
34°30'41"N 77°20'06"W

(CL1101-4/89) 15/90
34°21'30"N 77°19'48"W

★11539 15Ed. 11/21/87 LAST NM 15/90
Change — Color of buoy "A" to RW 34°09'31"N 77°25'47"W
34°13'01"N 77°25'05"W
34°15'41"N 77°30'23"W
34°21'19"N 77°19'53"W

11539 15Ed. 11/21/87 LAST NM 34/90
Delete — Light (27/90 CG5) 34/90
34°10'22"N 77°47'53"W

(38/90 CG5) 42/90
34°31'34"N 77°20'34"W

★11541 25Ed. 9/29/90 NEW EDITION
(Side A) (NOS; 50, 51/90 CG5) 12/91

Relocate — Buoy "9" close SE to 34°41'00"N 76°40'07"W

Range light, front close SE to 34°41'28"N 76°39'44"W
Note: Range bearing unchanged

Change — Characteristic of range light, rear to F 34°41'20"N 76°39'29"W

★11542 13Ed. 7/14/90 NEW EDITION

★11542 13Ed. 7/14/90 LAST NM 40/90
Delete — Light (NOS) 40/90

(38/90 CG5) 42/90
34°31'33"N 77°20'35"W

★11543 19Ed. 11/28/87 NEW EDITION

★11543 19Ed. 11/28/87 LAST NM 8/88
Relocate — Buoy "BI" close NE to (NOS) 8/88

11543 19Ed. 11/28/87 LAST NM 10/89
Add — Buoy "A", yellow can (6/89 CG5) 10/89
34°38'03"N 77°04'51"W

(25/89 CG5) 31/89
34°37'59"N 76°41'32"W

11543	19Ed. 11/28/87 LAST NM 31/89			(38/89 CG5) 42/8
	Delete	Buoy "A"		34°37'59"N 76°41'32"W
		(Supersedes 31/89-11543)		
★11543	19Ed. 11/28/87 LAST NM 42/89			(CL856/89) 43/8
	Delete	Depth 49 feet		34°36'36"N 77°01'57"W
	Add	Obstruction "(Fish haven) (auth min depth 15ft)", 090°-270° axis 1500 yards by 500 yards wide, centered		34°36'42"N 77°02'18"W
11543	19Ed. 11/28/87 LAST NM 43/89			(41/89 CG5) 49/8
	Change	Characteristic of light to Fl 2.5s		34°31'34"N 77°20'34"W
11543	19Ed. 11/28/87 LAST NM 49/89			(44/89 CG5) 52/8
	Relocate	Buoy "NR" close SE to		34°30'41"N 77°20'06"W
11543	19Ed. 11/28/87 LAST NM 52/89			(1/90 CG5) 6/9
	Change	Color of buoy "5" to G		34°39'54"N 76°40'24"W
11543	19Ed. 11/28/87 LAST NM 6/90			(CL1194/89) 15/9
	Add	Danger circle "Obstr (Fish haven) (auth min depth 20ft)" radius 500 yards centered		34°21'19"N 77°19'53"W
11543	19Ed. 11/28/87 LAST NM 15/90			(22/90 CG5) 32/9
	Add	Buoy "A" Y, can		34°38'08"N 76°43'20"W
★11543	19Ed. 11/28/87 LAST NM 32/90			(27/90 CG5) 34/9
	Change	Color of buoy "W" to RW		34°33'48"N 76°32'46"W
11543	19Ed. 11/28/87 LAST NM 34/90			(38/90 CG5) 42/9
	Delete	Light		34°31'34"N 77°20'34"W
11543	19Ed. 11/28/87 LAST NM 42/90			(51/90 CG5) 6/9
	Relocate	Buoy "9" close SE to		34°41'00"N 76°40'07"W
★11544	31Ed. 3/24/90	NEW EDITION		(NOS) 28/9
11544	31Ed. 3/24/90 LAST NM 28/90			(27/90 CG5) 34/9
	Change	Color of buoy "W" to RW		34°33'48"N 76°32'46"W
11544	31Ed. 3/24/90 LAST NM 34/90			(35/90 CG5) 41/9
	Change	Color of buoy "11" to G		34°41'23"N 76°40'12"W
11544	31Ed. 3/24/90 LAST NM 41/90			(39/90 CG5) 43/9
	Change	Color of buoy "OC" to RW and add WHIS		35°01'27"N 76°00'00"W
11544	31Ed. 3/24/90 LAST NM 43/90			(NOS) 2/9
	Change	Characteristic of buoy "2" to QR		34°37'08"N 76°33'45"W
11544	31Ed. 3/24/90 LAST NM 2/91			(51/90 CG5) 6/9
	Relocate	Buoy "9" close SE to		34°41'00"N 76°40'07"W
★11545	54Ed. 12/8/90	NEW EDITION		(NOS; CL73/91; 50, 51/90 CG5) 12/9
	Relocate	Buoy "9" close SE to		34°40'59.6"N 76°40'06.6"W
		Range light, front close SE to Note: Range bearing unchanged		34°41'27.7"N 76°39'43.2"W
	Change	Characteristic of range light, rear to F		34°41'19"N 76°39'30"W
	Add	Tabulation of controlling depths from back Section I		
★11547	28Ed. 1/19/91	NEW EDITION		(NOS; CL73/91) 15/9
	Add	Tabulation of controlling depths from back of Section I		
★11548	32Ed. 9/2/89	NEW EDITION		(NOS) 50/8
11548	32Ed. 9/2/89 LAST NM 50/89			(39/90 CG5) 43/9
	Change	Color of buoy "OC" to RW and add WHIS		35°01'27"N 76°00'00"W

★11550	24Ed. 5/26/90	NEW EDITION	(NOS) 40/90
★11550	24Ed. 5/26/90 LAST NM 40/90 Add	WHIS to buoy "OC"	(39/90 CG5) 43/90 35°01'27"N 76°00'00"W
★11552	16Ed. 8/11/90	NEW EDITION	(NOS) 42/90
★11553	23Ed. 8/5/89	NEW EDITION	(NOS) 44/89
★11554	14Ed. 8/5/89	NEW EDITION	(NOS) 44/89
★11555	32Ed. 5/12/90	NEW EDITION	(NOS) 33/90
11555	32Ed. 5/12/90 LAST NM 33/90 Add	WHIS to buoy "OC"	(39/90 CG5) 43/90 35°01'27"N 76°00'00"W
★11555	32Ed. 5/12/90 LAST NM 43/90 Add	Dangerous wreck "Rep (1989)" (PA)	(MCNM1063/90) 1/91 35°11.0'N 75°31.0'W
★11555	32Ed. 5/12/90 LAST NM 1/91 Add	Dangerous wreck	(50/90 CG5) 4/91 35°35'18"N 75°27'12"W

SUBREGION 11

★12200	38Ed. 1/13/90		NEW EDITION	(NOS; 49/89, 3/90 CG5; CL245/90) 20/90
	Change	Legend to "(Fish haven) (auth min 5fms)"		38°51.9′N 74°41.5′W
	Add	Ball topmark to buoy Buoy "GM" RW, ball topmark, Mo(A)		37°35.0′N 75°33.7′W 37°21.1′N 75°39.7′W
★12200	38Ed. 1/13/90 LAST	NM 20/90		(CL380/90) 25/90
	Add	Danger circle "Unexploded ordnance Rep (1990)"		36°12.7′N 74°12.5′W
12200	38Ed. 1/13/90 LAST	NM 25/90		(CL651, 706/90; 34/90 CG5) 39/90
	Delete	Buoy "F"		36°49.1′N 75°53.4′W
	Add	Obstruction "(Rep Foul 1990)", N-S axis 3.5 miles by 1.75 miles wide, centered		36°07.5′N 74°49.0′W
		Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by chart border and dotted line between		39°09.4′N 74°34.6′W 39°09.8′N 74°35.0′W
12200	38Ed. 1/13/90 LAST	NM 39/90		(CL706/90) 42/90
	Delete	Obstruction "(Fish haven) (auth min depth 8¼ fms)", centered (See 39/90-12200)		39°09.5′N 74°34.8′W
	Add	Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by chart border and dotted line joining		39°09.4′N 74°34.6′W 39°10.0′N 74°33.7′W 39°09.8′N 74°34.9′W 39°10.0′N 74°34.7′W
12200	38Ed. 1/13/90 LAST	NM 42/90		(39/90 CG5) 43/90
	Add	WHIS to buoy "OC"		35°01.5′N 76°00.0′W
★12200	38Ed. 1/13/90 LAST	NM 43/90		(41/90 CG5) 46/90
	Add	Superbuoy ODAS "44014" Y, Fl(4) Y 20s		36°35.0′N 74°50.0′W
12200	38Ed. 1/13/90 LAST	NM 46/90		(43/90 CG5) 47/90
	Change	Fog signal of buoy to GONG		37°32.1′N 75°25.9′W
12200	38Ed. 1/13/90 LAST	NM 47/90		(MCNM1063/90) 2/91
	Add	Wreck "Rep (1989)" (PA)		38°54.7′N 73°53.0′W
12200	38Ed. 1/13/90 LAST	NM 2/91		(7/91 CG5) 11/91
	Change	Designation of buoy "2V" to "WR2V"		36°46.0′N 75°46.1′W
★12200	38Ed. 1/13/90 LAST	NM 11/91		(8/91 CG5) 12/91
	Add	Superbuoys, each ODAS Y, Fl(4) Y 20s "44023" "44024"		37°32.1′N 74°23.5′W 37°41.2′N 74°43.0′W
12200	38Ed. 1/13/90 LAST	NM 12/91		(CL146/91) 14/91
	Add	Obstruction "(Fish haven) (auth min depth 10fms)" bound by dotted line joining		38°12.0′N 74°44.5′W 38°12.0′N 74°43.3′W 38°13.0′N 74°43.3′W 38°13.0′N 74°44.5′W
		and delete all depths within area enclosed by above dotted line		
★12201	22Ed. 9/26/87		NEW EDITION	(DMAHTC) N3/88
	Add	Dangerous wreck (PA) (Previously published N41/87)		38°38.8′N 74°48.0′W
	Change	Characteristic of light to Fl G (Previously published N42/87)		38°49.9′N 75°06.4′W
	Change	Characteristic of buoy "6" to Fl R (Previously published N44/87)		36°15.6′N 75°35.6′W
	Add	Superbuoy ODAS "44006", yellow, Fl(4) Y 20s (Previously published N47/87)		36°14.3′N 75°32.7′W

(continued on next page)

★12201	(Continued)		N 3/88
	Add	Buoy "AR", yellow nun (Previously published N49/87)	35°06.2'N 75°42.9'W
12201	22Ed. 9/26/87 LAST NM 3/88		(51/87 CG5) N6/88
	Delete	Buoys "A"	36°49.6'N 75°51.1'W
		"B"	36°43.8'N 75°54.4'W
12201	22Ed. 9/26/87 LAST NM 6/88		(12/88 CG5) N18/88
	Delete	Superbuoy ODAS "44006" (See N3/88-12201)	36°14.3'N 75°32.7'W
12201	22Ed. 9/26/87 LAST NM 18/88		(CL280/88) N19/88
	Add	Depth 6½ fathoms enclosed by danger circle, with legend "Rep (1988)"	36°08.7'N 75°28.4'W
12201	22Ed. 9/26/87 LAST NM 19/88		(FED REG 3/31/88; 19/88 CG5) N25/88
	Delete	Dashed lines between	36°46.4'N 75°53.3'W
			36°50.1'N 75°53.3'W
		between	36°50.1'N 75°53.3'W
			36°50.1'N 75°54.3'W
	Change	Color of buoy "FB" to yellow	38°47.3'N 74°55.5'W
	Add	Dashed line joining	36°50.1'N 75°54.3'W
			36°51.4'N 75°54.7'W
			36°51.4'N 75°53.1'W
			36°50.9'N 75°52.8'W
			36°46.5'N 75°51.7'W
			36°46.4'N 75°53.3'W
12201	22Ed. 9/26/87 LAST NM 25/88		(22/88 CG5; USCG LL) N29/88
	Change	Buoy to "2FB", red, Fl R WHIS	38°58.2'N 74°31.6'W
12201	22Ed. 9/26/87 LAST NM 29/88		(29/88 CG5) N34/88
	Delete	Buoy	37°23.4'N 75°40.4'W
12201	22Ed. 9/26/87 LAST NM 34/88		(31/88 CG5) N36/88
	Change	Color of buoy to green	38°58.2'N 74°40.5'W
12201	22Ed. 9/26/87 LAST NM 36/88		(32/88 CG5) N37/88
	Change	Characteristic of buoy to Fl R	39°05.4'N 74°33.9'W
12201	22Ed. 9/26/87 LAST NM 37/88		(MCNM8120/88; 33, 34/88 CG5) N40/88
	Delete	Traffic separation scheme and buoys (4) in vicinity Note: Effective at 0001 LMT 15 October 1988	36°53.0'N 75°53.5'W
		Legend "(see note D)"	36°51.0'N 75°49.0'W
	Change	Buoy "B" to yellow, Fl Y 4s	36°55.0'N 75°45.5'W
	Add	Ball topmark to buoy	37°17.8'N 75°42.9'W
12201	22Ed. 9/26/87 LAST NM 40/88		(MCNM8120/88) N47/88
	Add	Buoys, each red and white stripes, Mo(A)	
		"CB" WHIS	36°48.5'N 75°44.8'W
		"CBA" BELL	36°49.5'N 75°46.9'W
		"CBE" WHIS	36°52.1'N 75°52.0'W
		"CBH" WHIS	36°55.1'N 75°55.3'W
12201	22Ed. 9/26/87 LAST NM 47/88		(44/88 CG5) N53/88
	Add	Danger circle "Unexploded ordnance rep (1988)"	38°50.5'N 74°13.0'W
12201	22Ed. 9/26/87 LAST NM 53/88		(51/88 CG5) N4/89
	Add	Designation "LG" to buoy	38°16.9'N 75°04.3'W
12201	22Ed. 9/26/87 LAST NM 4/89		(5/89 CG5) N10/89
	Change	Light to Fl R	38°56.2'N 74°51.7'W
12201	22Ed. 9/26/87 LAST NM 10/89		(7/89 CG5) N12/89
	Add	Designation "L" to buoy	39°07.2'N 74°38.2'W

12201	22Ed. 9/26/87 LAST NM 12/89		(CL121/89; 10/89 CG5) N14/89
	Add	Obstruction "(Fish haven) (4 fathoms rep 1989)" bound by dotted line joining	38°09.6'N 74°57.8'W 38°09.6'N 74°56.6'W 38°08.6'N 74°56.6'W 38°08.6'N 74°57.8'W
		Ball topmark to buoys "CB" "CBA" "CBE" "CBH"	36°48.5'N 75°44.8'W 36°49.5'N 75°46.9'W 36°52.1'N 75°52.0'W 36°55.1'N 75°55.3'W
		(See N47/88-12201)	
12201	22Ed. 9/26/87 LAST NM 14/89		(12/89 CG5) N16/89
	Delete	R Bn at light	35°46.1'N 75°31.4'W
12201	22Ed. 9/26/87 LAST NM 16/89		(CL430/89) N27/89
	Add	Obstruction "(Fish haven) (auth min depth 5fms)"	38°35.7'N 75°01.9'W
12201	22Ed. 9/26/87 LAST NM 27/89		(CL534/89) N32/89
	Substitute	Depth 7¾ fathoms Obstr for swept depth 7¼ fathoms	36°51.3'N 75°51.1'W
12201	22Ed. 9/26/87 LAST NM 32/89		(32/89 CG5) N36/89
	Relocate	Superbuoy ODAS "41001" close N to	34°53.8'N 72°53.6'W
12201	22Ed. 9/26/87 LAST NM 36/89		(37/89 CG5) N41/89
	Substitute	Superbuoy LANBY "F" R, Fl(2) 8s HORN R Bn 312 •••• Racon — for buoy	38°47.3'N 74°34.7'W
		Superbuoy LANBY "D" R, Fl 5s HORN R Bn 319 —••• Racon —••• for buoy	38°27.3'N 74°41.6'W
	Change	Characteristic of light to Fl R	38°49.9'N 75°06.4'W
12201	22Ed. 9/26/87 LAST NM 41/89		(38/89 CG5) N42/89
	Delete	BELL from buoy	37°50.4'N 75°15.9'W
12201	22Ed. 9/26/87 LAST NM 42/89		(40/89 CG5) N48/89
	Change	Characteristic of light to Fl G (See N41/89-12201)	38°49.9'N 75°06.4'W
12201	22Ed. 9/26/87 LAST NM 48/89		(CL1196-1220/89) N1/90
	Delete	Depths 9 fathoms 9 fathoms 7½ fathoms	35°08.3'N 75°40.5'W 35°54.0'N 75°24.0'W 35°56.7'N 75°32.3'W
	Add	Obstructions "(Fish haven) (auth min depth 3¼fms)"	35°06.8'N 75°39.3'W 35°08.2'N 75°40.5'W 35°54.0'N 75°23.8'W 35°56.8'N 75°32.0'W 36°00.3'N 75°32.0'W
12201	22Ed. 9/26/87 LAST NM 1/90		(49/89 CG5) N2/90
	Add	Buoy "GM" RW, ball topmark, Mo(A)	37°21.1'N 75°39.7'W
12201	22Ed. 9/26/87 LAST NM 2/90		(3/90 CG5) N8/90
	Add	Ball topmark to buoy	37°35.0'N 75°33.7'W
12201	22Ed. 9/26/87 LAST NM 8/90		(CL245/90) N23/90
	Change	Legend to "Obstr (Fish haven) (auth min 5fms)"	38°51.9'N 74°42.0'W
12201	22Ed. 9/26/87 LAST NM 23/90		(CL380/90) N25/90
	Add	Danger circle "Unexploded ordnance Rep (1990)"	36°12.7'N 74°12.5'W
12201	22Ed. 9/26/87 LAST NM 25/90		(CL651, 706/90) N39/90
	Add	Obstruction "(Rep Foul 1990)", N-S axis 3.5 miles by 1.75 miles wide, centered	36°07.5'N 74°49.0'W
		Obstruction "(Fish haven) (auth min depth 8¼ fms)" , bound by chart border and dashed line between	39°09.8'N 74°35.0'W 39°09.4'N 74°34.6'W

12201	22Ed. 9/26/87 LAST NM 39/90		(CL706/90) N42/90
	Delete	Obstruction "(Fish haven (auth min depth 8¼ fms)", centered (See N39/90-12201)	39°09.5'N 74°34.8'W
	Add	Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by chart border and dotted line joining	39°09.4'N 74°34.6'W 39°10.0'N 74°33.7'W 39°09.8'N 74°34.9'W 39°10.0'N 74°34.7'W
12201	22Ed. 9/26/87 LAST NM 42/90		(39/90 CG5) N43/90
	Add	WHIS to buoy "OC"	35°01.5'N 76°00.0'W
12201	22Ed. 9/26/87 LAST NM 43/90		(41/90 CG5) N46/90
	Add	Superbuoy ODAS "44014" Y, Fl(4) Y 20s	36°35.0'N 74°50.0'W
12201	22Ed. 9/26/87 LAST NM 46/90		(43/90 CG5) N47/90
	Change	Fog signal of buoy to GONG	37°32.1'N 75°25.9'W
12201	22Ed. 9/26/87 LAST NM 47/90		(MCNM1063/90) N2/9
	Add	Wreck "Rep (1989)" (PA)	38°54.7'N 73°53.0'W
12201	22Ed. 9/26/87 LAST NM 2/91		(7/91 CG5) N11/9
	Change	Designation of buoy "2V" to "WR2V"	36°46.1'N 75°46.2'W
12201	22Ed. 9/26/87 LAST NM 11/91		(8/91 CG5) N12/9
	Add	Superbuoys, each ODAS Y, Fl(4) Y 20s "44023" "44024"	37°32.1'N 74°23.5'W 37°41.2'N 74°43.0'W
12201	22Ed. 9/26/87 LAST NM 12/91		(CL146/91) N14/9
	Add	Obstruction "(Fish haven) (auth min depth 10fms)" bound by dashed line joining	38°12.0'N 74°44.5'W 38°12.0'N 74°43.3'W 38°13.0'N 74°43.3'W 38°13.0'N 74°44.5'W
		and delete all depths within area enclosed by above dashed line	
★**12203**	8Ed. 9/26/87	NEW EDITION	(DMAHTC) N3/
	Add	Dangerous wreck (PA) (Previously published N41/87)	38°38.8'N 74°48.0'
	Change	Characteristic of light to Fl G (Previously published N42/87	38°49.9'N 75°06.4'
	Change	Characteristic of buoy "6" to Fl R (Previously published N44/87)	36°15.6'N 75°35.6'
	Add	Superbuoy ODAS "44006", yellow, Fl(4) Y 20s (Previously published N47/87)	36°14.3'N 75°32.7'
	Add	Buoy "AR", yellow nun (Previously published N49/87)	35°06.2'N 75°42.9'
12203	8Ed. 9/26/87 LAST NM 3/88		(51/87 CG5) N6/
	Delete	Buoys "A" "B"	36°49.6'N 75°51.1' 36°43.8'N 75°54.4'
12203	8Ed. 9/26/87 LAST NM 6/88		(12/88 CG5) N18/
	Delete	Superbuoy ODAS "44006" (See N3/88-12203)	36°14.3'N 75°32.7'
12203	8Ed. 9/26/87 LAST NM 18/88		(CL280/88) N19/
	Add	Depth 6½ fathoms enclosed by danger circle, with legend "Rep (1988)"	36°08.7'N 75°28.4'
12203	8Ed. 9/26/87 LAST NM 19/88		(FED REG 3/31/88; 19/88 CG5) N25/
	Delete	Dashed lines between	36°46.4'N 75°53.3' 36°50.1'N 75°53.3'
		between	36°50.1'N 75°53.3' 36°50.1'N 75°54.3' 38°47.3'N 74°55.5'
	Change	Color of buoy "FB" to yellow	

(continued on next page)

12203	(Continued)		N25/88
	Add	Dashed line joining	36°50.1′N 75°54.3′W 36°51.4′N 75°54.7′W 36°51.4′N 75°53.1′W 36°50.9′N 75°52.8′W 36°46.5′N 75°51.7′W 36°46.4′N 75°53.3′W
12203	8Ed. 9/26/87 LAST NM 25/88		(22/88 CG5; USCG LL) N29/88
	Change	Buoy to "2FB", red, Fl R WHIS	38°58.2′N 74°31.6′W
12203	8Ed. 9/26/87 LAST NM 29/88		(29/88 CG5) N34/88
	Delete	Buoy	37°23.4′N 75°40.4′W
12203	8Ed. 9/26/87 LAST NM 34/88		(31/88 CG5) N36/88
	Change	Color of buoy to green	38°58.2′N 74°40.5′W
12203	8Ed. 9/26/87 LAST NM 36/88		(32/88 CG5) N37/88
	Change	Characteristic of buoy to Fl R	39°05.4′N 74°33.9′W
12203	8Ed. 9/26/87 LAST NM 37/88		(MCNM8120/88; 33, 34/88 CG5) N40/88
	Delete	Traffic separation scheme and buoys (4) in vicinity Note: Effective at 0001 LMT 15 October 1988	36°53.0′N 75°53.5′W
		Legend "(see note D)"	36°51.0′N 75°49.0′W
	Change	Buoy "B" to yellow, Fl Y 4s	36°55.0′N 75°45.5′W
	Add	Ball topmark to buoy	37°17.8′N 75°42.9′W
12203	8Ed. 9/26/87 LAST NM 40/88		(MCNM8120/88) N47/88
	Add	Buoys, each to red and white stripes, Mo(A)	
		"CB" WHIS	36°48.5′N 75°44.8′W
		"CBA" BELL	36°49.5′N 75°46.9′W
		"CBE" WHIS	36°52.1′N 75°52.0′W
		"CBH" WHIS	36°55.1′N 75°55.3′W
12203	8Ed. 9/26/87 LAST NM 47/88		(44/88 CG5) N53/88
	Add	Danger circle "Unexploded ordnance rep (1988)"	38°50.5′N 74°13.0′W
12203	8Ed. 9/26/87 LAST NM 53/88		(51/88 CG5) N4/89
	Add	Designation "LG" to buoy	38°16.9′N 75°04.3′W
12203	8Ed. 9/26/87 LAST NM 4/89		(5/89 CG5) N10/89
	Change	Light to Fl R	38°56.2′N 74°51.7′W
12203	8Ed. 9/26/87 LAST NM 10/89		(7/89 CG5) N12/89
	Add	Designation "L" to buoy	39°07.2′N 74°38.2′W
12203	8Ed. 9/26/87 LAST NM 12/89		(CL121/89; 10/89 CG5) N14/89
	Add	Obstruction "(Fish haven) (4 fathoms rep 1989)" bound by dotted line joining	38°09.6′N 74°57.8′W 38°09.6′N 74°56.6′W 38°08.6′N 74°56.6′W 38°08.6′N 74°57.8′W
		Ball topmark to buoys "CB"	36°48.5′N 75°44.8′W
		"CBA"	36°49.5′N 75°46.9′W
		"CBE"	36°52.1′N 75°52.0′W
		"CBH"	36°55.1′N 75°55.3′W
		(See N47/88-12203)	
12203	8Ed. 9/26/87 LAST NM 14/89		(12/89 CG5) N16/89
	Delete	R Bn at light	35°46.1′N 75°31.4′W
12203	8Ed. 9/26/87 LAST NM 16/89		(CL430/89) N27/89
	Add	Obstruction "(Fish haven) (auth min depth 5fms)"	38°35.7′N 75°01.9′W
12203	8Ed. 9/26/87 LAST NM 27/89		(CL534/89) N32/89
	Substitute	Depth 7¾ fathoms Obstr for swept depth 7¼ fathoms	36°51.3′N 75°51.1′W
12203	8Ed. 9/26/87 LAST NM 32/89		(32/89 CG5) N36/89
	Relocate	Superbuoy ODAS "41001" close N to	34°53.8′N 72°53.6′W

12203	8Ed. 9/26/87 LAST NM 36/89		(37/89 CG5) N41/89
	Substitute	Superbuoy LANBY "F" R, Fl(2) 8s HORN R Bn 312 ●●–● Racon –– for buoy	38°47.3'N 74°34.7'W
		Superbuoy LANBY "D" R, Fl 5s HORN R Bn 319 –●● Racon –●● for buoy	38°27.3'N 74°41.6'W
	Change	Characteristic of light to Fl R	38°49.9'N 75°06.4'W
12203	8Ed. 9/26/87 LAST NM 41/89		(38/89 CG5) N42/89
	Delete	BELL from buoy	37°50.4'N 75°15.9'W
12203	8Ed. 9/26/87 LAST NM 42/89		(40/89 CG5) N48/89
	Change	Characteristic of light to Fl G (See N41/89-12203)	38°49.9'N 75°06.4'W
12203	8Ed. 9/26/87 LAST NM 48/89		(CL1196-1208/89) N1/90
	Delete	Depths 9 fathoms	35°08.3'N 75°40.5'W
		9 fathoms	35°54.0'N 75°24.0'W
		7½ fathoms	35°56.7'N 75°32.3'W
	Add	Obstructions "(Fish haven) (auth min depth 3¼fms)"	35°06.8'N 75°39.3'W 35°08.2'N 75°40.5'W 35°54.0'N 75°23.8'W 35°56.8'N 75°32.0'W 36°00.3'N 75°32.0'W
12203	8Ed. 9/26/87 LAST NM 1/90		(49/89 CG5) N2/90
	Add	Buoy "GM" RW, ball topmark, Mo(A)	37°21.1'N 75°39.7'W
12203	8Ed. 9/26/87 LAST NM 2/90		(3/90 CG5) N8/90
	Add	Ball topmark to buoy	37°35.0'N 75°33.7'W
12203	8Ed. 9/26/87 LAST NM 8/90		(CL245/90) N23/90
	Change	Legend to "Obstr (Fish haven) (auth min 5fms)"	38°51.9'N 74°42.5'W
12203	8Ed. 9/26/87 LAST NM 23/90		(CL380/90) N25/90
	Add	Danger circle "Unexploded ordnance Rep (1990)"	36°12.7'N 74°12.5'W
12203	8Ed. 9/26/87 LAST NM 25/90		(CL651, 706/90) N39/90
	Add	Obstruction "(Rep Foul 1990)", N-S axis 3.5 miles by 1.75 miles wide, centered	36°07.5'N 74°49.0'W
		Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by chart border and dashed line between	39°09.8'N 74°35.0'W 39°09.4'N 74°34.6'W
12203	8Ed. 9/26/87 LAST NM 39/90		(CL706/90) N42/90
	Delete	Obstruction "(Fish haven) (auth min depth 8¼ fms)", centered (See N39/90-12203)	39°09.5'N 74°34.8'W
	Add	Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by chart border and dotted line joining	39°09.4'N 74°34.6'W 39°10.0'N 74°33.7'W 39°09.8'N 74°34.9'W 39°10.0'N 74°34.7'W
12203	8Ed. 9/26/87 LAST NM 42/90		(39/90 CG5) N43/90
	Add	WHIS to buoy "OC"	35°01.5'N 76°00.0'W
12203	8Ed. 9/26/87 LAST NM 43/90		(41/90 CG5) N46/90
	Add	Superbuoy ODAS "44014" Y, Fl(4) Y 20s	36°35.0'N 74°50.0'W
12203	8Ed. 9/26/87 LAST NM 46/90		(43/90 CG5) N47/90
	Change	Fog signal of buoy to GONG	37°32.1'N 75°25.9'W
12203	8Ed. 9/26/87 LAST NM 47/90		(MCNM1063/90) N2/91
	Add	Wreck "Rep (1989)" (PA)	38°54.7'N 73°53.0'W
12203	8Ed. 9/26/87 LAST NM 2/91		(7/91 CG5) N11/91
	Change	Designation of buoy "2V" to "WR2V"	36°46.1'N 75°46.2'W

12203	8Ed. 9/26/87 LAST NM 11/91		(8/91 CG5) N12/91
	Add	Superbuoys, each ODAS, Y, Fl(4) Y 20s	
		"44023"	37°32.1′N 74°23.5′W
		"44024"	37°41.2′N 74°43.0′W
12203	8Ed. 9/26/87 LAST NM 12/91		(CL146/91) N14/91
	Add	Obstruction "(Fish haven) (auth min depth 10fms)" bound by dashed line joining	38°12.0′N 74°44.5′W
			38°12.0′N 74°43.3′W
			38°13.0′N 74°43.3′W
			38°13.0′N 74°44.5′W
		and delete all depths within area enclosed by above dashed line	
★**12204**	30Ed. 6/23/90	NEW EDITION	(NOS) 37/90
12204	30Ed. 6/23/90 LAST NM 37/90		(50/90 CG5) 4/91
	Add	Dangerous wreck	35°35′18″N 75°27′12″W
★**12204**	30Ed. 6/23/90 LAST NM 4/91		(NOS; 10/91 CG5) 14/91
	Delete	R Bn	35°46′07″N 75°31′23″W
	Add	Buoy "A" Y, Fl Y 4s	35°45′57″N 75°30′18″W
★**12205**	21Ed. 8/4/90	NEW EDITION	(NOS) 48/90
12205	21Ed. 8/4/90 LAST NM 48/90 (Pages C & D)		(NOS; 10/91 CG5) 14/91
	Delete	R Bn	35°46′06″N 75°31′23″W
	Add	Buoy "A" Y, Fl Y 4s	35°45′57″N 75°30′18″W
★**12206**	25Ed. 4/28/90 (Side A)	NEW EDITION	(NOS) 38/90
	Delete	Bn "8" (Previously published 34/90)	36°51′27″N 76°19′54″W
12206	25Ed. 4/28/90 LAST NM 38/90 (Side A)		(34/90 CG5) 39/90
	Change	Color of buoys, each to G	
		"27"	36°45′55″N 76°17′53″W
		"3"	36°51′41″N 76°19′15″W
		"31"	36°51′57″N 76°19′21″W
12206	25Ed. 4/28/90 LAST NM 39/90 (Side A)		(NOS; CL629/90) 43/90
	Delete	Legend "Bridge under constr"	36°50′10″N 76°17′10″W
	Substitute	Bascule bridge symbol for fixed bridge symbol	36°50′22″N 76°16′29″W
12206	25Ed. 4/28/90 LAST NM 43/90 (Side A)		(NOS) 10/91
	Delete	Buoy	36°51′34″N 76°19′06″W
	Add	Light symbol to buoys "30"	36°52′01″N 76°19′43″W
		"33"	36°51′37″N 76°18′54″W
★**12207**	17Ed. 8/18/90	NEW EDITION	(NOS; 34, 39/90 CG5) 45/90
	Delete	Buoys "D"	36°50′01″N 75°53′25″W
		"F"	36°49′05″N 75°53′27″W
★**12207**	17Ed. 8/18/90 LAST NM 45/90		(45/90 CG5) 50/90
	Add	Buoys "A" Y, Fl Y 2.5s	36°50′01″N 75°53′23″W
		"B" Y, Fl Y 4s	36°49′31″N 75°53′24″W
		"C" Y, Fl Y 6s	36°49′05″N 75°53′24″W
★**12207**	17Ed. 8/18/90 LAST NM 50/90		(7/91 CG5) 11/91
	Change	Designation of buoy "2V" to "WR2V"	36°46′00″N 75°46′06″W
★**12208**	3Ed. 4/15/78	NEW EDITION	(NOS) N27/78
	Substitute	Purple solid line (traffic separation) for purple band between	36°54′46″N 75°55′36″W
			36°51′21″N 75°50′56″W

(continued on next page)

★12208	(Continued)		N2
	Change	Banded buoy symbols to striped buoy symbols	36°51′21″N 75°50′5 36°52′35″N 75°52′3 36°53′44″N 75°54′1 36°54′46″N 75°50′5
12208	3Ed. 4/15/78 LAST	NM 27/78	(48/79 CG5) N5
	Change	Buoys, each to orange and white bands, and "CB" to Gp Fl (4) 20sec WHIS "CBA" to Fl 4sec BELL "CBB" to Fl 10sec GONG "CBC" to Gp Fl (4) 20sec BELL	36°51′21″N 75°50′5 36°52′35″N 75°52′3 36°53′44″N 75°54′1 36°54′47″N 75°55′3
★12208	3Ed. 4/15/78 LAST	NM 52/79	(13/80 CG5) N1
	Add	Racon (---) to buoy "CB"	36°51′21″N 75°50′5
12208	3Ed. 4/15/78 LAST	NM 17/80	(16/80 CG5) N2
	Delete	Racon from buoy "CB" (Supersedes N17/80-12208)	36°51′21″N 75°50′5
12208	3Ed. 4/15/78 LAST	NM 21/80	(46/80 CG5) N5
	Change	Period of buoys "CB" to 12sec "CBB" to 2½sec "CBC" to 12sec (See N52/79-12208)	36°51′21″N 75°50′5 36°53′44″N 75°54′1 36°54′47″N 75°55′3
★12208	3Ed. 4/15/78 LAST	NM 50/80	(CL970/81) N4
	Add	Purple dashed line "Sewer (under construction)" joining	36°46′30.3″N 75°57′15. 36°46′48.0″N 75°55′54. 36°47′10.5″N 75°55′38.
T 12208	3Ed. 4/15/78 LAST (Temp'y)	NM 40/81	(37/81 CG5) N4
	Add	Buoy "B", orange and white bands, Fl 4sec (PA)	36°50′05″N 75°54′1
12208	3Ed. 4/15/78 LAST	NM 42/81	(7/82 CG5) N1
	Delete	Buoy "B" (Supersedes N42/81T-12208)	36°50′05″N 75°54′1
	Relocate	Buoy "S" (36°52.0′N 75°45.0′W) to	36°55′01.2″N 75°45′30.
T 12208	3Ed. 4/15/78 LAST (Temp'y)	NM 12/82	(27/82 CG5) N3
	Add	Buoys, each orange and white, "A" Fl 2.5sec WHIS "B", can "C" Fl 4sec WHIS	36°49′48.6″N 75°54′13. 36°49′34.8″N 75°54′11. 36°49′25.0″N 75°54′09.
12208	3Ed. 4/15/78 LAST	NM 32/82	(36/82 CG5) N4
	Delete	HORN from light	36°55′34″N 76°00′2
12208	3Ed. 4/15/78 LAST	NM 41/82	(47/82 CG5) N5
	Delete	Buoys "A" "B" "C" (Supersedes N32/82T-12208)	36°49′48.6″N 75°54′13. 36°49′34.8″N 75°54′11. 36°49′25.0″N 75°54′09.
12208	3Ed. 4/15/78 LAST	NM 52/82	(BP118391) N6
	Add	Depths 32 feet 28 feet 33 feet	36°49′56″N 75°54′09 36°49′30″N 75°54′04 36°49′10″N 75°54′03
12208	3Ed. 4/15/78 LAST	NM 6/83	(BP119089) N20
	Delete	Depth 42 feet	36°49′16.5″N 75°53′45.0
	Substitute	Depth 22 feet for 28 feet (See N6/83-12208)	36°49′30″N 75°54′04
	Add	Depths 33 feet 34 feet	36°49′16.0″N 75°53′42.0 36°49′30.0″N 75°53′42.5
12208	3Ed. 4/15/78 LAST	NM 20/83	(16/83 CG5) N23
	Change	Color of buoy "CBJ" to green and red bands (topmost band green)	36°56′08″N 75°57′27

(continued on next page)

12208	(Continued) Add	Note "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	N23/83
12208	3Ed. 4/15/78 LAST NM 23/83 Add	Danger circles "Obstr"	36°47′N 76°09′W (BP120069) N42/83 36°51′56″N 75°45′01″W 36°52′26″N 75°45′21″W
12208	3Ed. 4/15/78 LAST NM 42/83 Substitute	Swept depths 57 feet Obstr for obstruction 59 feet Obstr for obstruction (Supersedes N42/83-12208)	(CL1101, 1104/83) N3/84 36°51′57″N 75°45′01″W 36°52′26″N 75°45′21″W
★12208	3Ed. 4/15/78 LAST NM 3/84 Change	DMA Stock No. to 12AHA12208 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) N20/84
12208	3Ed. 4/15/78 LAST NM 20/84 Change	Designation of buoy "S" to "B"	(12, 13/84 CG5) N22/84 36°55′01″N 75°45′30″W
		Characteristic of buoy "CBJ" to I Qk Fl G	36°56′08″N 75°57′27″W
12208	3Ed. 4/15/78 LAST NM 22/84 Change	Fog signal of buoy "CBJ" to GONG	(49/84 CG5) N4/85 36°56′08″N 75°57′27″W
12208	3Ed. 4/15/78 LAST NM 4/85 Change	Buoys, each to yellow "CB" Fl(4) Y 12s WHIS "CBA" Fl 4s BELL	(25/85 CG5) N29/85 36°51′21″N 75°50′56″W 36°52′34″N 75°52′37″W
12208	3Ed. 4/15/78 LAST NM 29/85 Change	Buoys, each to yellow, "CBB" Fl Y 2.5s GONG "CBC" Fl(4) Y 12s BELL	(26/85 CG5) N31/85 36°53′44″N 75°54′12″W 36°54′46″N 75°55′37″W
12208	3Ed. 4/15/78 LAST NM 31/85 Relocate	Light "1" close SE to (PA) and change to Fl G 4s 21ft HORN (Priv maintd)	(MCNM7926/87) N21/87 36°49′45.8″N 75°57′58.8″W
		Light "2" close NE to (PA) and change to Fl R 2.5s 22ft (Priv maintd)	36°49′49.8″N 75°58′01.5″W
	Change	Characteristic of buoy "CBJ" to Fl (2+1) G 6s	36°56′08″N 75°57′28″W
	Add	Buoy "RI", red and white stripes, Mo(A)	36°50′02″N 75°56′48″W
		Lights (articulated) "A", Fl Y 6s "B", Fl Y 6s	36°53′17″N 75°53′34″W 36°54′18″N 75°54′54″W
12208	3Ed. 4/15/78 LAST NM 21/87 Add	Danger circle "Unexploded ordnance (rep 1987)"	(18/87 CG5) N27/87 36°43′48″N 75°48′56″W

12208	3Ed. 4/15/78 LAST NM 27/87		(25/87 CG5; FED REG 10/22/85) N34/87
	Delete	Lights (articulated) "A"	36°53'17"N 75°53'34"W
		"B"	36°54'18"N 75°54'54"W
		(See N21/87-12208)	
	Change	Legends to "RESTRICTED AREA 334.320 (see note A)"	36°55'50"N 76°02'40"W
		"PROHIBITED AREA 334.380 (see note A)"	36°48'22"N 75°58'20"W
		"DANGER AREA 334.380 (see note A)"	36°48'20"N 75°56'50"W
		"DANGER AREA 334.390 (see note A)"	36°46'45"N 75°54'40"W
			36°46'55"N 75°46'48"W
			36°42'45"N 75°50'20"W
		"RESTRICTED AREA 334.320 Anchoring, trawling, fishing and crabbing are prohibited in this area (see note A)"	36°54'50"N 75°52'10"W
12208	3Ed. 4/15/78 LAST NM 34/87		(28/87 CG5) N38/87
	Add	Buoys "A", yellow, Fl Y 2.5s	36°49'33"N 75°51'03"W
		"B", yellow, Fl Y 4s	36°43'45"N 75°54'24"W
12208	3Ed. 4/15/78 LAST NM 38/87		(51/87 CG5) N6/88
	Delete	Buoys "A"	36°49'33"N 75°51'03"W
		"B"	36°43'45"N 75°54'24"W
		(See N38/87-12208)	
12208	3Ed. 4/15/78 LAST NM 6/88		(FED REG 3/31/88) N25/88
	Delete	Dashed lines between	36°46'27"N 75°53'17"W
			36°50'05"N 75°53'17"W
		between	36°50'05"N 75°53'17"W
			36°50'05"N 75°54'19"W
		Legend "DUMP SITE...dated 1940"	36°48'23"N 75°53'50"W
	Add	"DUMP SITE (dredged material) (see note S)" area bound by	
		dashed line joining	36°50'05"N 75°54'19"W
			36°51'24"N 75°54'41"W
			36°51'24"N 75°53'03"W
			36°50'52"N 75°52'49"W
			36°46'27"N 75°51'39"W
			36°46'27"N 75°53'17"W
12208	3Ed. 4/15/78 LAST NM 25/88		(21/88 CG5) N29/88
	Add	Buoys "A", yellow, Fl Y 2.5s	36°49'33"N 75°51'03"W
		"B", yellow, Fl Y 4s	36°43'45"N 75°54'24"W
		(Supersedes N38/87, N6/88-12208)	
12208	3Ed. 4/15/78 LAST NM 29/88		(MCNM8112/88) N30/88
	Add	Restricted area bound by	
		chart border and purple	
		dashed line joining	36°40'00"N 75°52'25"W
			36°45'03"N 75°56'12"W
			36°44'45"N 75°57'05"W
			36°44'39"N 75°58'00"W
			36°47'00"N 75°58'45"W
			36°47'18"N 75°56'54"W
			36°50'41"N 75°54'40"W
			36°40'00"N 75°50'42"W
		Legends "R-6606"	36°45'30"N 75°54'45"W
		"W-50"	36°46'15"N 75°49'00"W
12208	3Ed. 4/15/78 LAST NM 30/88		(MCNM8120/88; 34/88 CG5) N40/88
	Delete	Traffic separation scheme, legend "(see note G)" and buoys "CB",	
		"CBA", "CBB" and "CBC" between	36°51'21"N 75°50'56"W
			36°54'46"N 75°55'37"W
		Note: Effective at 0001 LMT 15 October 1988	
	Change	Buoy "B" to yellow, Fl Y 4s	36°55'01"N 75°45'30"W

12208	3Ed. 4/15/78 LAST NM 40/88		(MCNM8120/88) N47/88
	Add	Buoys, each red and white stripes	
		"CBA" Mo(A) BELL	36°49′32.6″N 75°46′55.0″W
		"CBB" Mo(A)	36°50′10.5″N 75°48′10.8″W
		"CBC" Mo(A)	36°50′48.3″N 75°49′26.7″W
		"CBD" Mo(A)	36°51′26.2″N 75°50′42.6″W
		"CBE" Mo(A) WHIS	36°52′04.0″N 75°51′58.5″W
		"CBF" Mo(A) WHIS	36°53′03.8″N 75°53′05.8″W
		"CBG" Mo(A) BELL	36°54′03.5″N 75°54′13.2″W
		"CBH" Mo(A) WHIS	36°55′03.3″N 75°55′20.6″W
		Buoys "2", red, Fl R 2.5s BELL	36°50′07.3″N 75°47′49.5″W
		"4", red, Fl R 4s	36°51′45.5″N 75°51′06.3″W
		"5", green, Fl G 4s	36°52′33.6″N 75°52′42.6″W
12208	3Ed. 4/15/78 LAST NM 47/88		(50/88 CG5) N4/89
	Delete	Buoys "2"	36°50′07″N 75°47′50″W
		"4"	36°51′46″N 75°51′06″W
		"5"	36°52′34″N 75°52′43″W
		(See N47/88-12208)	
	Relocate	Buoys	
		"CBA" (36°49′32.6″N 75°46′55.0″W) to	36°49′36.5″N 75°46′52.0″W
		"CBB" (36°50′10.5″N 75°48′10.8″W)	36°50′16.4″N 75°48′11.9″W
		"CBC" (36°50′48.3″N 75°49′26.7″W)	36°50′56.3″N 75°49′32.0″W
		"CBD" (36°51′26.2″N 75°50′42.6″W)	36°51′36.2″N 75°50′52.0″W
		"CBE" (36°52′04.0″N 75°51′58.5″W)	36°52′16.0″N 75°52′12.0″W
		(See N47/88-12208)	
12208	3Ed. 4/15/78 LAST NM 4/89		(4/89 CG5) N9/89
	Change	Line 7 of NOTE S to	
		"addresses of EPA offices. Buoys	
		A through F are uncharted due to	
		frequent shifting of positions."	36°49.0′N 76°08.6′W
12208	3Ed. 4/15/78 LAST NM 9/89		(10/89 CG5) N14/89
	Add	Ball topmark to buoys "CBA"	36°49′36.5″N 75°46′52.0″W
		and "CBB", "CBC", "CBD", "CBE",	
		"CBF", "CBG", "CBH" between	36°50′16.4″N 75°48′11.9″W
			36°55′03.3″N 75°55′20.6″W
		(See N47/88, N4/89-12208)	
12208	3Ed. 4/15/78 LAST NM 14/89		(CL534/89) N33/89
	Substitute	Depth 47 feet Obstr for 43 feet	36°51′19″N 75°51′06″W
12208	3Ed. 4/15/78 LAST NM 33/89		(29/89 CG5) N35/89
	Add	Buoys "D", yellow , Fl Y 4s	36°50′00″N 75°53′24″W
		"E", yellow, Fl Y 2.5s	36°49′30″N 75°53′25″W
		"F", yellow, Fl Y 6s	36°49′05″N 75°53′26″W
12208	3Ed. 4/15/78 LAST NM 35/89		(MCNM1015/90) N15/90
	Delete	Purple screened dashed lines joining	36°50′41″N 75°54′40″W
			36°51′54″N 75°53′44″W
			36°51′05″N 75°52′23″W
	Change	Legend "W-50" to "W-50A"	36°46′15″N 75°49′00″W
	Add	Purple dashed lines between	36°50′41″N 75°54′40″W
			36°51′05″N 75°52′23″W
		between	36°48′40″N 75°49′00″W
			36°40′00″N 75°49′00″W
		between	36°43′10″N 75°49′00″W
			36°41′30″N 75°45′00″W
		Legends "W-50B"	36°44′50″N 75°47′00″W
		"W-50C"	36°41′30″N 75°48′00″W
*12210	30Ed. 8/25/90	NEW EDITION	
	Change	Fog signal of buoy "10" to GONG	(NOS; 43/90 CG5) 49/90
			37°32′04″N 75°25′53″W
*12211	33Ed. 6/9/90	NEW EDITION	(NOS) 42/90

★12211	33Ed. 6/9/90 LAST NM 42/90		(CL146/91) 14/
	Add	Obstruction "(Fish haven) (auth min depth 60ft)" bound by dotted line joining	38°12'00"N 74°44'30" 38°12'00"N 74°43'18" 38°13'00"N 74°43'18" 38°13'00"N 74°44'30"
		and delete all depths within area enclosed by above dotted line	
★12212	2Ed. 12/13/75	NEW EDITION	(DMAHC) N7/
12212	2Ed. 12/13/75 LAST NM 7/76		(MCNM7880/87) N25/
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
12214	36Ed. 2/24/90	NEW EDITION	(NOS; CL245/90) 21/
	Change	Legend to "(Fish haven) (auth min 30ft)"	38°51'54"N 74°41'24"W
12214	36Ed. 2/24/90 LAST NM 21/90		(CL245/90) 23/
	Change	Legend to "Obstr (Fish haven) (auth min 30ft)"	38°51'54"N 74°41'30"W
12214	36Ed. 2/24/90 LAST NM 23/90		(39/90 CG5) 43/
	Add	Designation to lights "1R" "2"	38°47'38"N 75°09'22"W 38°47'40"N 75°09'27"W
★12214	36Ed. 2/24/90 LAST NM 43/90		(MCNM1063/90) 9/
	Add	Wreck (PA)	38°42.5'N 74°57.3'W
★12216	22Ed. 10/14/89	NEW EDITION	(NOS) 4/
★12216	22Ed. 10/14/89 LAST NM 4/90		(39/90 CG5) 43/
	Add	Designation to lights "1R" "2"	38°47'38"N 75°09'22"W 38°47'40"N 75°09'27"W
★12220	33Ed. 11/17/90	NEW EDITION	(NOS; 47/90 CG5) 13/
	Add	Buoy "41" G, Fl G 4s	37°24.6'N 76°05.2'W
12220	33Ed. 11/17/90 LAST NM 13/91		(9/91 CG5) 14/
	Add	Ball topmark to buoy "LC"	36°57.0'N 76°10.7'W
★12221	58Ed. 9/15/90	NEW EDITION	(NOS) 49/
	Change	Characteristic of light "6" to Fl R 4s (Previously published 46/90)	37°03'46"N 76°16'47"W
12221	58Ed. 9/15/90 LAST NM 49/90		(34, 39, 45/90 CG5) 50/
	Delete	Buoys "D" "F"	36°50'00"N 75°53'24"W 36°49'05"N 75°53'26"W
	Add	Buoys "A" Y, Fl Y 2.5s "B" Y, Fl Y 4s "C" Y, Fl Y 6s	36°50'01"N 75°53'23"W 36°49'31"N 75°53'24"W 36°49'05"N 75°53'24"W
12221	58Ed. 9/15/90 LAST NM 50/90		(FED REG 10/31/90; 44/90 CG5) 51/
	Delete	Purple composite line joining	37°00'38"N 76°17'42"W 37°01'00"N 76°17'15"W 37°01'00"N 76°16'11"W 36°59'43"N 76°16'11"W 36°59'18"N 76°17'52"W
	Change	Range lights to front Oc 4s 20ft rear F 58ft	37°00'41"N 76°17'05"W 37°01'01"N 76°16'39"W

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12221	(Continued)		
	Add	Purple composite line joining	51/90 37°00′38″N 76°17′42″W 37°00′39″N 76°16′11″W 36°59′18″N 76°17′52″W
12221	58Ed. 9/15/90 LAST NM 51/90		
	Add	Ball topmark to buoy "LC"	(9/91 CG5) 14/91 36°57.0′N 76°10.7′W
★12222	32Ed. 8/18/90	NEW EDITION	
	Change	Characteristic of light "6" to Fl R 4s	(NOS; 34, 41/90 CG5) 48/90 37°03′46″N 76°16′47″W
		Color of buoys, each to G "3" "31"	36°51′41″N 76°19′15″W 36°51′57″N 76°19′21″W
12222	32Ed. 8/18/90 LAST NM 48/90		
	Delete	Purple composite line joining	(FED REG 10/31/90; 44/90 CG5) 51/90 37°00′38″N 76°17′42″W 37°01′00″N 76°17′15″W 37°01′00″N 76°16′11″W 36°59′43″N 76°16′11″W 36°59′18″N 76°17′52″W
	Change	Range lights to front Oc 4s 20ft rear F 58ft	37°00′41″N 76°17′05″W 37°01′01″N 76°16′39″W
	Add	Purple composite line joining	37°00′38″N 76°17′42″W 37°00′39″N 76°16′11″W 36°59′18″N 76°17′52″W
12222	32Ed. 8/18/90 LAST NM 51/90		
	Relocate	Light "2" close W to	(3/91 CG5) 8/91 36°55′00″N 76°05′24″W
	Change	Period of buoy "18" to 2.5s	36°54′20″N 76°20′23″W
12222	32Ed. 8/18/90 LAST NM 8/91		
	Add	Ball topmark to buoy "LC"	(9/91 CG5) 14/91 36°56′59″N 76°10′44″W
★12224	18Ed. 7/29/89	NEW EDITION	
	Change	Buoys "29" to G, Fl G 4s "30" to R, Fl R 4s	(NOS; 36/89 CG5) 48/89 37°14′12″N 76°08′14″W 37°14′08″N 76°08′04″W
12224	18Ed. 7/29/89 LAST NM 48/89		
	Change	Note B controlling depths to "Surveys of Oct. 87-Apr. 89 Left outside quarter.....30.0ft. Left inside quarter.....49.9ft. Right inside quarter.....49.9ft. Right outside quarter...45.1ft. Note: Channel width maintained to 800 feet."	(CL1349/89; BP138872-76) 5/90
★12224	18Ed. 7/29/89 LAST NM 5/90		37°13′00″N 75°59′00″W
	Delete	Buoys "31" "32"	(14/90 CG5) 25/90 37°15′48″N 76°07′36″W 37°15′45″N 76°07′24″W
	Add	Buoys "31" G, Fl G 4s "32" R, Fl R 4s "36" R, Fl R 4s	37°12′30″N 76°08′54″W 37°12′27″N 76°08′43″W 37°15′49″N 76°07′23″W
★12224	18Ed. 7/29/89 LAST NM 25/90		
	Delete	Buoys "16" "25" "26"	(15/90 CG5) 26/90 37°07′51″N 76°08′09″W 37°12′25″N 76°08′57″W 37°12′21″N 76°08′44″W
	Add	Buoys "37" G, Fl G 2.5s "38" R, Fl R 2.5s "35" G, Fl G 4s	37°17′34″N 76°06′55″W 37°17′31″N 76°06′43″W 37°15′52″N 76°07′34″W
★12224	18Ed. 7/29/89 LAST NM 26/90		
	Delete	Buoys "14" "CY" "17" "18" "19" "20" "22"	(17, 18/90 CG5) 28/90 37°07′02″N 76°07′38″W 37°06′56″N 76°07′51″W 37°08′41″N 76°09′03″W 37°08′44″N 76°08′48″W 37°09′55″N 76°09′15″W 37°09′57″N 76°09′02″W 37°10′56″N 76°09′11″W

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★12224	(Continued)			28/90
	Delete		"23"	37°11′11″N 76°09′26″W
			"24"	37°11′21″N 76°09′09″W
			"27"	37°13′24″N 76°08′33″W
			"28"	37°13′20″N 76°07′22″W
			"29"	37°14′12″N 76°08′14″W
			"30"	37°14′08″N 76°08′04″W
	Add	Buoys	"CY" GR, Fl(2+1) G 6s GONG	37°06′03″N 76°07′10″W
			"19" G, Fl G 4s	37°07′00″N 76°07′50″W
			"20" R, Fl R 4s	37°07′04″N 76°07′40″W
			"22" R, QR BELL	37°08′24″N 76°08′37″W
			"23" G, QG	37°08′41″N 76°09′02″W
			"24" R, Fl R 2.5s	37°09′07″N 76°08′54″W
			"25" G, Fl G 4s	37°09′55″N 76°09′14″W
			"26" R, Fl R 4s	37°09′56″N 76°09′02″W
			"28" R, QR	37°10′47″N 76°09′10″W
			"29" G, QG	37°11′10″N 76°09′25″W
			"30" R, Fl R 2.5s	37°11′30″N 76°09′05″W
			"33" G, Fl G 6s	37°14′11″N 76°08′14″W
			"34" R, Fl R 6s	37°14′08″N 76°08′03″W
★12224	18Ed. 7/29/89 LAST NM 28/90			(21/90 CG5) 32/90
	Delete	Buoy	"15"	37°07′46″N 76°08′24″W
★12224	18Ed. 7/29/89 LAST NM 32/90			(26/90 CG5) 34/90
	Add	Buoy	"40" R, Fl R 4s	37°21′50″N 76°04′28″W
12224	18Ed. 7/29/89 LAST NM 34/90			(NOS) 1/91
	Add	Danger circle	"Obstn (29ft rep)"	37°11′31″N 76°11′00″W
★12225	43Ed. 5/19/90		NEW EDITION	(NOS; 21, 24-27/90 CG5) 37/90
	Delete	Buoys	"39"	37°34′53″N 76°03′40″W
			"40"	37°34′58″N 76°03′32″W
			"41"	37°36′12″N 76°05′03″W
			"42"	37°36′18″N 76°04′56″W
			"43"	37°37′30″N 76°06′25″W
			"44"	37°37′36″N 76°06′16″W
			"45"	37°38′41″N 76°07′38″W
			"46"	37°38′46″N 76°07′32″W
			"47"	37°39′27″N 76°08′46″W
			"48"	37°46′27″N 76°10′03″W
			(undesignated)	37°30′53″N 76°02′41″W
	Change	Designation of buoys "36" to "42"		37°25′37″N 76°05′07″W
	Add	Buoys	"43" G, Fl G 2.5s	37°32′10″N 76°02′33″W
			"44" R, Fl R 2.5s	37°32′09″N 76°02′22″W
			"45" G, Fl G 2.5s	37°32′54″N 76°02′30″W
			"46" R, Fl R 4s BELL	37°33′45″N 76°02′15″W
			"47" G, QG	37°34′19″N 76°03′05″W
			"49" G, Fl G 4s GONG	37°34′52″N 76°03′40″W
			"50" R, Fl R 4s BELL	37°34′58″N 76°03′30″W
			"51" G, Fl G 6s	37°35′59″N 76°04′50″W
			"52" R, Fl R 6s BELL	37°36′05″N 76°04′40″W
			"53" G, Fl G 4s	37°37′10″N 76°06′05″W
			"54" R, Fl R 4s	37°37′15″N 76°05′56″W
			"55" G, Fl G 6s GONG	37°38′18″N 76°07′16″W
			"56" R, Fl R 6s BELL	37°38′24″N 76°07′07″W
			"57" G, Fl G 4s GONG	37°39′16″N 76°08′17″W
			"58" R, Fl R 4s BELL	37°39′21″N 76°08′08″W
			"59" G, Fl G 2.5s	37°40′22″N 76°09′26″W
			"60" R, Fl R 2.5s BELL	37°40′28″N 76°09′18″W
			"62" R, Fl R 4s BELL	37°46′29″N 76°10′17″W
			"64" R, Fl R 4s	37°55′30″N 76°09′05″W
			"RP" RW, Mo(A) WHIS	37°42′04″N 76°11′04″W
			"CB" RW, Mo(A) WHIS	37°30′01″N 76°02′34″W
		Position circle	"Pile"	37°47′39″N 76°18′25″W
12225	43Ed. 5/19/90 LAST NM 37/90			(NOS) 39/90
	Change	Designation of buoy	"GR" to "6R"	37°35′40″N 76°12′21″W
★12225	43Ed. 5/19/90 LAST NM 39/90			(42/90 CG5) 46/90
	Relocate	Buoys		
			"RP" (37°42′04″N 76°11′04″W) to	37°42′22″N 76°11′04″W
			"CB" (37°30′01″N 76°02′34″W)	37°30′01″N 76°02′37″W
		(See 37/90-12225)		

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★12225	(Continued)		46/90
	Add	Buoys each G, QG	
		"WR63"	37°51′19″N 76°10′09″W
		"WR65"	37°55′13″N 76°11′09″W
		Racon to buoy "62" (See 37/90-12225)	37°46′29″N 76°10′17″W
12225	43Ed. 5/19/90 LAST NM 46/90		(47/90 CG5) 51/90
	Add	Buoy "41" G, Fl G 4s	37°24′37″N 76°05′10″W
12225	43Ed. 5/19/90 LAST NM 51/90		(6/91 CG5) 11/91
	Add	Buoy (mooring) Fl	37°41′36″N 75°54′53″W
12225	43Ed. 5/19/90 LAST NM 11/91		(CL138/91) 14/91
	Delete	Obstruction "Fish haven (15 ft rep)" centered	37°28′54″N 76°14′18″W
	Add	Obstruction "(Fish haven) (auth min depth 14ft)" bound by dashed-line circle, radius 2000 feet, centered	37°28′52″N 76°14′18″W
★12226	12Ed. 3/17/90	NEW EDITION	(NOS) 20/90
★12226	12Ed. 3/17/90 LAST NM 20/90		(15/90 CG5) 26/90
	Delete	Buoy "38"	37°30′22″N 76°01′49″W
★12226	12Ed. 3/17/90 LAST NM 26/90		(21/90 CG5) 32/90
	Delete	Buoys "43"	37°37′30″N 76°06′25″W
		"44"	37°37′36″N 76°06′16″W
		"45"	37°38′41″N 76°07′38″W
		"47"	37°39′28″N 76°08′45″W
	Change	Designation of buoy "36" to "42"	37°25′37″N 76°05′07″W
	Add	Buoys "53" G, Fl G 4s	37°37′10″N 76°06′04″W
		"54" R, Fl R 4s	37°37′16″N 76°05′55″W
		"55" G, Fl G 6s GONG	37°38′18″N 76°07′15″W
		"57" G, Fl G 4s GONG	37°39′16″N 76°08′17″W
		"58" R, Fl R 4s BELL	37°39′22″N 76°08′08″W
		"60" R, Fl R 2.5s BELL	37°40′28″N 76°09′17″W
★12226	12Ed. 3/17/90 LAST NM 32/90		(24, 25/90 CG5) 33/90
	Delete	Buoys "39"	37°34′53″N 76°03′40″W
		"40"	37°34′58″N 76°03′32″W
		"41"	37°36′12″N 76°05′03″W
		"42"	37°36′18″N 76°04′56″W
		"46"	37°38′46″N 76°07′32″W
	Add	Buoys "59" G, Fl G 2.5s	37°40′22″N 76°09′26″W
		"RP" RW, Mo(A) WHIS	37°42′04″N 76°11′04″W
		"43" G, Fl G 2.5s	37°32′10″N 76°02′33″W
		"44" R, Fl R 2.5s	37°32′09″N 76°02′22″W
		"46" R, Fl R 4s BELL	37°33′45″N 76°02′15″W
		"49" G, Fl G 4s GONG	37°34′52″N 76°03′40″W
		"50" R, Fl R 4s BELL	37°34′58″N 76°03′31″W
		"51" G, Fl G 6s	37°35′59″N 76°04′50″W
		"52" R, Fl R 6s BELL	37°36′05″N 76°04′40″W
		"56" R, Fl R 6s BELL	37°38′24″N 76°07′07″W
★12226	12Ed. 3/17/90 LAST NM 33/90		(26/90 CG5) 34/90
	Delete	Buoy	37°30′53″N 76°02′41″W
	Add	Buoys "CB" RW, Mo(A) WHIS	37°30′01″N 76°02′34″W
		"45" G, Fl G 2.5s	37°32′54″N 76°02′30″W
		"47" G, QG	37°34′19″N 76°03′05″W
12226	12Ed. 3/17/90 LAST NM 34/90		(42/90 CG5) 46/90
	Relocate	Buoys	
		"RP" (37°42′04″N 76°11′04″W) to	37°42′22″N 76°11′04″W
		"CB" (37°30′01″N 76°02′34″W)	37°30′01″N 76°02′37″W
		(See 33, 34/90-12226)	
★12226	12Ed. 3/17/90 LAST NM 46/90		(47/90 CG5) 51/90
	Add	Buoy "41" G, Fl G 4s	37°24′37″N 76°05′10″W
★12226	12Ed. 3/17/90 LAST NM 51/90		(6/91 CG5) 11/91
	Add	Buoy (mooring) Fl	37°41′36″N 75°54′53″W

★12228	24Ed. 2/3/90	NEW EDITION	(NOS) 15/90
12228	24Ed. 2/3/90 LAST NM 15/90		(15/90 CG5) 26/90
	Add	Buoy "65" G, QG	37°57′45″N 76°11′30″W
★12228	24Ed. 2/3/90 LAST NM 26/90		(26, 27/90 CG5) 34/90
	Delete	Buoy "48"	37°46′28″N 76°10′02″W
	Add	Buoys "62" R, Fl R 4s BELL	37°46′29″N 76°10′17″W
		"64" R, Fl R 4s	37°55′30″N 76°09′05″W
		"66" R, Fl R 6s BELL	37°58′16″N 76°10′34″W
		"68" R, Fl R 2.5s BELL	37°59′53″N 76°11′49″W
12228	24Ed. 2/3/90 LAST NM 34/90		(42/90 CG5) 46/90
	Delete	Buoy "65"	37°57′45″N 76°11′30″W
		(Supersedes 26/90-12228)	
	Add	Buoys each G, QG	
		"WR63"	37°51′19″N 76°10′09″W
		"WR65"	37°55′13″N 76°11′09″W
		"WR67"	37°57′50″N 76°11′54″W
		Racon to buoy "62"	37°46′29″N 76°10′17″W
		(See 34/90-12228)	
12228	24Ed. 2/3/90 LAST NM 46/90		(NOS) 14/91
	Delete	Legends "(59 ft Shoaling rep 1987)"	37°56′47″N 76°11′42″W
		"(51 ft Shoaling rep 1987)"	37°57′40″N 76°11′35″W
		Dangerous wreck	37°56′51″N 76°11′45″W
	Substitute	Depth 51 feet Wk for dangerous wreck	37°57′45″N 76°11′42″W
	Add	Depth 59 feet Wk	37°57′51″N 76°11′49″W
★12230	46Ed. 7/28/90	NEW EDITION	(NOS; 42/90 CG5) 46/90
	Add	Dangerous wreck	38°11′13″N 76°17′55″W
		(Previously published 42/90)	
	Delete	Buoy "65"	37°57′45″N 76°11′30″W
	Add	Buoys, each G, QG	
		"WR63"	37°51′19″N 76°10′09″W
		"WR65"	37°55′13″N 76°11′09″W
		"WR67"	37°57′50″N 76°11′54″W
12230	46Ed. 7/28/90 LAST NM 46/90		(52/90 CG5) 4/91
	Change	Fog signal of buoy "A" to WHIS	38°00′51″N 76°20′40″W
12230	46Ed. 7/28/90 LAST NM 4/91		(NOS) 14/91
	Delete	Dangerous wreck and legend	
		"(37 ft rep)"	37°57′11″N 76°12′23″W
★12231	22Ed. 9/2/89	NEW EDITION	(NOS) 48/89
★12231	22Ed. 9/2/89 LAST NM 48/89		(51/89 CG5) 3/90
	Change	Buoys "B" to Y, Fl Y 2.5s BELL	38°02′33″N 76°09′22″W
		Buoy to "MR" RGR, Fl(2+1) R 6s	38°02′14″N 75°55′26″W
★12231	22Ed. 9/2/89 LAST NM 3/90		(12/90 CG5) 21/90
	Relocate	Buoys "5" close E to	38°12′09″N 76°01′36″W
		and change color to G	
		"6" close SW	38°12′15″N 76°01′04″W
★12231	22Ed. 9/2/89 LAST NM 21/90		(NOS; 13/90 CG5) 23/90
	Delete	Buoy "52"	38°04′37″N 76°12′03″W
		Light symbol from buoy "6"	38°12′15″N 76°01′04″W
		(See 21/90-12231)	
12231	22Ed. 9/2/89 LAST NM 23/90		(15/90 CG5) 26/90
	Add	Buoy "65" G, QG	37°57′45″N 76°11′30″W
12231	22Ed. 9/2/89 LAST NM 26/90		(21/90 CG5) 32/90
	Add	Buoy "HP" Y, can	38°10′18″N 75°57′54″W

12231	22Ed. 9/2/89 LAST NM 32/90		(27/90 CG5) 34/90
	Delete	Buoys "50"	38°00'58"N 76°12'04"W
		"54"	38°06'11"N 76°12'39"W
	Add	Buoys "66" R, Fl R 6s BELL	37°58'16"N 76°10'34"W
		"68" R, Fl R 2.5s BELL	37°59'53"N 76°11'49"W
		"70" R, Fl R 4s BELL	38°01'41"N 76°12'17"W
		"72" R, Fl R 2.5s BELL	38°06'54"N 76°12'55"W
★12231	22Ed. 9/2/89 LAST NM 34/90		(31/90 CG5) 36/90
	Change	Color of buoy "1" to G	38°12'21"N 75°55'55"W
12231	22Ed. 9/2/89 LAST NM 36/90		(42/90 CG5) 46/90
	Delete	Buoy "65"	37°57'45"N 76°11'30"W
		(Supersedes 26/90-12231)	
	Add	Buoy "WR67" G, QG	37°57'50"N 76°11'54"W
★12233	30Ed. 6/30/90	NEW EDITION	(NOS; 27, 29/90 CG5) 39/90
	Delete	Buoys "WR"	38°06'49"N 76°17'53"W
		"50"	38°00'56"N 76°12'05"W
		"54"	38°06'11"N 76°12'39"W
	Add	Buoys "68" R, Fl R 2.5s BELL	37°59'54"N 76°11'49"W
		"70" R, Fl R 4s BELL	38°01'42"N 76°12'17"W
		"72" R, Fl R 2.5s BELL	38°06'55"N 76°12'55"W
★12233	30Ed. 6/30/90 LAST NM 39/90		(38/90 CG5) 42/90
	Add	Dangerous wreck	38°11'12.5"N 76°17'54.8"W
12233	30Ed. 6/30/90 LAST NM 42/90		(42/90 CG5) 46/90
	Delete	Buoy "65"	37°57'45"N 76°11'30"W
	Add	Buoys each G, QG	
		"WR65"	37°55'13"N 76°11'09"W
		"WR67"	37°57'50"N 76°11'54"W
★12233	30Ed. 6/30/90 LAST NM 46/90		(52/90 CG5) 4/91
	Change	Fog signal of buoy "A" to WHIS	38°00'51"N 76°20'40"W
12233	30Ed. 6/30/90 LAST NM 4/91		(NOS) 14/91
	Delete	Dangerous wreck and legend "(37 ft rep)"	37°57'11"N 76°12'23"W
★12235	25Ed. 9/2/89	NEW EDITION	(NOS) 48/89
★12235	25Ed. 9/2/89 LAST NM 48/89		(24/90 CG5) 33/90
	Add	Position circle "Pile"	37°47'39"N 76°18'25"W
12235	25Ed. 9/2/89 LAST NM 33/90		(26/90 CG5) 34/90
	Delete	Buoy "48"	37°46'28"N 76°10'02"W
	Add	Buoy "62" R, Fl R 4s BELL	37°46'29"N 76°10'17"W
12235	25Ed. 9/2/89 LAST NM 34/90		(32/90 CG5) 37/90
	Add	Buoy "RP" RW, Mo(A) WHIS	37°42'03"N 76°11'05"W
12235	25Ed. 9/2/89 LAST NM 37/90		(42/90 CG5) 46/90
	Relocate	Buoy "RP" (37°42'03"N 76°11'05") to	37°42'22"N 76°11'04"W
		(See 37/90-12235)	
	Add	Buoy "WR63" G, QG	37°51'19"N 76°10'09"W
		Racon to buoy "62"	37°46'29"N 76°10'17"W
		(See 34/90-12235)	
★12235	25Ed. 9/2/89 LAST NM 46/90		(CL138/91) 14/91
	Delete	Obstruction "Fish haven (15 ft rep)" centered	37°28'54"N 76°14'18"W
	Add	Obstruction "(Fish haven) (auth min depth 14ft)" bound by dashed-line circle, radius 2000 feet, centered	37°28'51.5"N 76°14'17.8"W
		and delete all depths within area enclosed by above dashed-line circle	
★12237	21Ed. 8/12/89	NEW EDITION	(NOS) 44/89

★12237	21Ed. 8/12/89 LAST NM 44/89 (Side A)			(3/90 CG5) 8/90
	Delete	Red sector from light "19"		37°49'28"N 76°43'55"W
★12237	21Ed. 8/12/89 LAST NM 8/90 (Side A)			(33/90 CG5) 39/90
	Change	Color of buoy "11" to G		37°43'32"N 76°34'49"W
12237	21Ed. 8/12/89 LAST NM 39/90 (Side A)			(35/90 CG5) 41/90
	Change	Color of buoy "11" to G (Supersedes 39/90-12237)		37°45'32"N 76°36'58"W
★12238	30Ed. 12/1/90	NEW EDITION		(NOS) 12/91
	Change	Characteristic of light "2" to Fl R 2.5s (Previously published 3/91)		37°24'54"N 76°24'12"W
12238	30Ed. 12/1/90 LAST NM 12/91			(CL138/91) 14/91
	Delete	Obstruction "Fish haven (15 ft rep)" centered		37°28'54"N 76°14'18"W
	Add	Obstruction "(Fish haven) (auth min depth 14ft)" bound by chart border and greater arc of dashed-line circle, radius 2000 feet, centered		37°28'52"N 76°14'18"W
		and delete all depths within area enclosed by above dashed-line circle		
★12241	17Ed. 12/1/90	NEW EDITION		(NOS) 14/91
★12243	11Ed. 7/14/90	NEW EDITION		(NOS) 39/90
★12243	11Ed. 7/14/90 LAST NM 39/90			(51/90 CG5) 6/91
	Change	Designation of light "2" to "2QC"		37°18'00"N 76°36'28"W
★12245	49Ed. 9/15/90	NEW EDITION	(NOS; FED REG 10/31/90; 44/90 CG5) 3/91	
	Delete	Purple composite line joining		37°00'38"N 76°17'42"W 37°01'00"N 76°17'15"W 37°01'00"N 76°16'11"W 36°59'43"N 76°16'11"W 36°59'18"N 76°17'52"W
	Change	Range lights, front to Oc 4s 20ft rear to F 58ft		37°00'40.7"N 76°17'04.7"W 37°01'01.0"N 76°16'39.2"W
	Add	Purple composite line joining		37°00'38"N 76°17'42"W 37°00'39"N 76°16'11"W 36°59'18"N 76°17'52"W
★12245	49Ed. 9/15/90 LAST NM 3/91			(3/91 CG5) 8/91
	Change	Period of buoy "18" to 2.5s		36°54'20"N 76°20'23"W
★12248	29Ed. 8/4/90	NEW EDITION		(NOS; 38/90 CG5) 46/90
	Change	Characteristic of light "2" to Fl R 4s		37°03'36"N 76°32'05"W
★12248	29Ed. 8/4/90 LAST NM 46/90 (Inset Back River)			(47/90 CG5) 51/90
	Relocate	Range light, front close W to (Note: Range line unchanged)		37°13'19"N 76°47'42"W
★12251	18Ed. 10/21/89	NEW EDITION		(NOS; 50/89 CG5) 7/90
	Change	(Side A) Color of buoy to RGR		37°13'19"N 76°48'09"W
★12251	18Ed. 10/21/89 LAST NM 7/90 (Side B)			(3/90 CG5) 8/90
	Relocate	Light "154" close W to		37°23'04.5"N 77°22'51.9"W

★12251	18Ed. 10/21/89 LAST NM 8/90		(CL598/90; BP140470-73) 30/90
		(Side A)	
	Change	Legends to	
		"25 FT FOR WIDTH OF 300 FT MAR 1990"	37°13'25"N 76°55'35"W
		"24 FT FOR WIDTH OF 300 FT MAR 1990"	37°13'00"N 76°51'40"W
★12251	18Ed. 10/21/89 LAST NM 30/90		(29/90 CG5) 41/90
	Relocate	Buoys "138" close NE to	37°21'48.7"N 77°18'25.8"W
		"140" close NE	37°22'06.2"N 77°18'31.8"W
		"162" close SE	37°25'20.4"N 77°25'02.7"W
12251	18Ed. 10/21/89 LAST NM 41/90		(47/90 CG5) 51/90
		(Side A)	
	Relocate	Range light, front close W to	37°13'19"N 76°47'42"W
		(Note: Range line unchanged)	
★12251	18Ed. 10/21/89 LAST NM 51/90		(6/91 CG5) 11/91
		(Side B)	
	Relocate	Buoy "126" close E to	37°20'21.8"N 77°16'04.5"W
★12253	36Ed. 1/27/90	NEW EDITION	(NOS) 18/90
12253	36Ed. 1/27/90 LAST NM 18/90		(NOS) 19/90
	Substitute	Fixed bridge symbol for open bridge symbol	36°50'30"N 76°17'11"W
★12253	36Ed. 1/27/90 LAST NM 19/90		(NOS; 12/90 CG5) 21/90
	Relocate	Buoy "25" close NE to	36°52'28"N 76°19'53"W
	Substitute	Buoy "4" R, nun for beacon "4"	36°51'50"N 76°19'49"W
12253	36Ed. 1/27/90 LAST NM 21/90		(NOS) 30/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	36°51'00"N 76°17'00"W
★12253	36Ed. 1/27/90 LAST NM 30/90		(18/90 CG5) 31/90
	Change	Designation of buoy "4" to "2"	36°51'50"N 76°19'49"W
		Designation of light "7" to "5"	36°51'34"N 76°19'59"W
		Designation of beacons "6" to "4"	36°51'42"N 76°19'58"W
		"8" to "6"	36°51'34"N 76°20'13"W
		"9" to "7"	36°51'19"N 76°21'11"W
		"11" to "9"	36°51'11"N 76°21'20"W
		"12" to "10"	36°50'51"N 76°21'35"W
		(See 21/90-12253)	
★12253	36Ed. 1/27/90 LAST NM 31/90		(24/90 CG5) 33/90
	Delete	Bn "8"	36°51'27"N 76°19'54"W
★12253	36Ed. 1/27/90 LAST NM 33/90		(34/90 CG5) 39/90
	Change	Color of buoys, each to G	
		"27"	36°45'55"N 76°17'53"W
		"3"	36°51'41"N 76°19'15"W
		"31"	36°51'57"N 76°19'21"W
★12253	36Ed. 1/27/90 LAST NM 39/90		(CL629/90) 43/90
	Delete	Legend "Bridge under constr" (See 30/90-12253)	36°50'36"N 76°17'19"W
★12253	36Ed. 1/27/90 LAST NM 43/90		(4/91 CG5) 8/91
	Change	Designation of buoy "4" to "2"	36°51'33"N 76°19'12"W
★12254	34Ed. 12/8/90	NEW EDITION	(NOS; 9/91 CG5) 14/91
	Relocate	Light "2" close W to (Previously published 8/91)	36°54'59.6"N 76°05'24.2"W
	Relocate	Buoy "11" close N to (Previously published 11/91)	36°59'05.9"N 76°09'32.7"W
	Add	Ball topmark to buoy "LC"	36°57'00"N 76°10'44"W
★12255	12Ed. 1/23/88	NEW EDITION	(NOS) N14/88
12255	12Ed. 1/23/88 LAST NM 14/88		(16/88 CG5) N20/88
	Delete	Legend "SIREN (Priv maintd)"	36°54'51"N 76°10'42"W

12255	12Ed. 1/23/88 LAST NM 20/88		(16/89 CG5) N21/89
	Relocate	Light "8" close NE to	36°55'22.2"N 76°10'41.6"W
12255	12Ed. 1/23/88 LAST NM 21/89		(46/89 CG5) N52/89
	Change	Characteristic of light "1" to Fl G 4s	36°55'57.6"N 76°10'34.8"W
12255	12Ed. 1/23/88 LAST NM 52/89		(50/89 CG5) N2/90
	Change	Visibility (range) of light "1" to 8M	36°55'58"N 76°10'35"W
12255	12Ed. 1/23/88 LAST NM 2/90		(9/91 CG5) N14/91
	Add	Ball topmark to buoy "LC"	36°57'00"N 76°10'44"W
★**12256**	8Ed. 12/1/90	NEW EDITION	(NOS) 13/91
	Relocate	Buoy "11" close N to (Previously published 11/91)	36°59'05.9"N 76°09'32.7"W
12256	8Ed. 12/1/90 LAST NM 13/91		(9/91 CG5) 14/91
	Add	Ball topmark to buoy "LC"	36°56'59"N 76°10'44"W
★**12260**	27Ed. 9/15/90	NEW EDITION	(NOS; 38, 41, 47, 49/90 CG5; USCG LL) 3/91
	Relocate	Buoy "24" (39° 13.1'N 76° 14.9'W) to	39°12.9'N 76°14.9'W
	Change	Range lights, front to Oc 4s 18ft rear to F 56ft	39°06.1'N 76°24.4'W 39°07.1'N 76°24.8'W
		front to Iso 6s 18ft rear to F 52ft	39°07.1'N 76°16.6'W 39°07.7'N 76°16.1'W
	Add	Dangerous wreck	38°11.2'N 76°17.9'W
		Buoy "WR87" G, QG	38°55.9'N 76°23.6'W
12260	27Ed. 9/15/90 LAST NM 3/91		(52/90 CG5; USCG LL) 4/91
	Change	Lights to range lights, front Oc 4s 18ft rear F 51ft	39°03.2'N 76°17.5'W 39°03.6'N 76°17.5'W
12260	27Ed. 9/15/90 LAST NM 4/91		(51/90 CG5) 6/91
	Relocate	Range light, front (39°21.4'N 76°12.2'W) to and change height to 11ft Note: Range bearing unchanged	39°19.6'N 76°12.8'W
12260	27Ed. 9/15/90 LAST NM 6/91		(NOS) 9/91
	Change	Designation of buoy "93" to "3"	39°02.2'N 76°23.0'W
12260	27Ed. 9/15/90 LAST NM 9/91		(52/90 CG5) 14/91
	Change	Lights to range lights, front Oc 4s 18ft rear F 51ft (Cancels 4/91-12260)	39°03.6'N 76°17.5'W 39°03.2'N 76°17.5'W
12260	27Ed. 9/15/90 LAST NM 14/91		(11/91 CG5) 15/91
	Change	Characteristic of buoy "10" to Fl R 2.5s	39°04.4'N 76°23.6'W
★**12261**	23Ed. 9/30/89	NEW EDITION	(NOS) 50/89
★**12261**	23Ed. 9/30/89 LAST NM 50/89		(1/90 CG5) 6/90
	Delete	Legend "(Sept 15 to June 1)"	38°12'09"N 75°59'35"W
	Change	Light "1" to Fl G 4s 16ft 4M (PA)	38°13'54"N 76°06'37"W
★**12261**	23Ed. 9/30/89 LAST NM 6/90		(3/90 CG5) 8/90
	Change	Light "9" to Fl G 4s 15ft 4M (PA)	38°18'34"N 75°55'25"W
12261	23Ed. 9/30/89 LAST NM 8/90		(12/90 CG5) 21/90
	Relocate	Buoys "5" close E to and change color to G "6" close SW	38°12'09"N 76°01'36"W 38°12'15"N 76°01'04"W
12261	23Ed. 9/30/89 LAST NM 21/90		(15/90 CG5) 26/90
	Change	Fog signal of buoy "HS" to WHIS	38°12'19"N 76°14'30"W
★**12261**	23Ed. 9/30/89 LAST NM 26/90		(26/90 CG5) 34/90
	Delete	Buoy "56"	38°15'31"N 76°15'36"W

12261	23Ed. 9/30/89 LAST NM 34/90		
	Change	Color of buoy "1" to G	(31/90 CG5) 36/90 38°12′21″N 75°55′55″W
★12263	39Ed. 5/12/90	NEW EDITION	
	Add	Buoy "84A" R, Fl R 2.5s	(NOS; 21/90 CG5) 39/90 38°47′36″N 76°24′41″W
12263	39Ed. 5/12/90 LAST NM 39/90		
	Add	Buoy "WR87" G, QG	(41/90 CG5) 46/90 38°55′54″N 76°23′35″W
★12263	39Ed. 5/12/90 LAST NM 46/90		
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(NOS) 52/90 38°50′00″N 76°26′00″W
12263	39Ed. 5/12/90 LAST NM 52/90		
	Substitute	Dangerous wreck for stranded wreck	(5/91 CG5) 10/91 38°27′51″N 76°28′11″W
★12264	23Ed. 10/29/88	NEW EDITION	
	Change	Color of buoy "31B" to yellow	(NOS; 45/88 CG5) 1/89 38°20′49″N 76°21′49″W
12264	23Ed. 10/29/88 LAST NM 1/89		
	Delete	Danger circle and legend "Obstn" Buoy "A"	(10/89 CG5) 14/89 38°19′41″N 76°28′48″W 38°19′45″N 76°28′42″W
★12264	23Ed. 10/29/88 LAST NM 14/89		
	Add	WHIS to buoy "CP"	(33/89 CG5) 38/89 38°28′11″N 76°22′34″W
12264	23Ed. 10/29/88 LAST NM 38/89		
	Change	Light "2" to Fl R 2.5s 22ft 5M	(42/89 CG5) 50/89 38°19′08″N 76°25′16″W
★12264	23Ed. 10/29/88 LAST NM 50/89		
	Delete	HORN from light "D"	(52/89 CG5) 7/90 38°24′11″N 76°23′03″W
★12264	23Ed. 10/29/88 LAST NM 7/90		
	Add	Buoy "77" G, Fl G 2.5s	(13/90 CG5) 23/90 38°21′21″N 76°21′02″W
★12264	23Ed. 10/29/88 LAST NM 23/90		
	Delete	Buoy "60"	(14/90 CG5) 25/90 38°21′24″N 76°18′31″W
	Add	Buoys "74" R, Fl R 2.5s "76" R, Fl R 4s "2" R, nun	38°18′55″N 76°17′03″W 38°21′23″N 76°18′32″W 38°21′05″N 76°21′42″W
★12264	23Ed. 10/29/88 LAST NM 25/90		
	Delete	Buoys "56" "61" "31B"	(15/90 CG5) 26/90 38°15′31″N 76°15′36″W 38°21′15″N 76°21′43″W 38°20′49″N 76°21′49″W
	Change	Designation of buoy "57" to "1PR"	38°18′13″N 76°21′12″W
	Add	WHIS to buoy "HI"	38°18′40″N 76°18′42″W
12264	23Ed. 10/29/88 LAST NM 26/90		
	Relocate	Beacon "2" close SE to	(16/90 CG5) 28/90 38°19′04″N 76°26′42″W
★12264	23Ed. 10/29/88 LAST NM 28/90		
	Change	Designation of lights "1" to "3" "2" to "4" "3" to "5" "4" to "6" "6" to "6A"	(21/90 CG5) 32/90 38°19′02″N 76°24′00″W 38°19′08″N 76°25′16″W 38°18′33″N 76°25′05″W 38°18′55″N 76°26′27″W 38°18′44″N 76°27′17″W
★12264	23Ed. 10/29/88 LAST NM 32/90		
	Substitute	Dangerous wreck for stranded wreck	(5/91 CG5) 10/91 38°19′38″N 76°27′07″W 38°27′51″N 76°28′11″W
★12266	24Ed. 5/12/90	NEW EDITION	
	Substitute	Depth 51 feet for 5 feet	(NOS) 39/90 38°39′29″N 76°17′47″W
★12266	24Ed. 5/12/90 LAST NM 39/90		
	Relocate	Light "1" close NE to	(49/90 CG5) 3/91 38°39′54″N 76°11′19″W
★12268	8Ed. 5/12/90	NEW EDITION	(NOS) 33/90
★12268	8Ed. 5/12/90 LAST NM 33/90		
	Change	Color of buoy "37" to G	(31/90 CG5) 36/90 38°37′44″N 75°59′20″W

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★12268	8Ed. 5/12/90 LAST NM 36/90		(32/90 CG5)
	Change	Color of buoy "33" to G	38°35'56"N 75°59
★12270	24Ed. 5/19/90	NEW EDITION	(NOS; 21/90 CG5)
	Add	Buoy "84A" R, Fl R 2.5s	38°47'35"N 76°24
12270	24Ed. 5/19/90 LAST NM 39/90		(41/90 CG5)
	Add	Buoy "WR87" G, QG	38°55'54"N 76°23
12270	24Ed. 5/19/90 LAST NM 46/90		(CL931/90)
	Delete	Note "SWING BRIDGE...VERT. CL. 8 FT"	38°59'49"N 76°29
	Substitute	Double dashed line with blue tint for solid double line and land tint between	39°00'07"N 76°29 38°59'51"N 76°29
	Add	Legend "Subm piling rep"	39°00'00"N 76°29
★12272	23Ed. 1/27/90	NEW EDITION	(NOS; 11/90 CG5)
	Relocate	Buoy "12" close SW to and change designation to "16"	39°10'28"N 76°17
★12272	23Ed. 1/27/90 LAST NM 18/90		(12/90 CG5)
	Delete	Buoy "10"	39°09'43"N 76°18
	Change	Designation of buoys "9" to "13"	39°09'48"N 76°18
		"11" to "15"	39°10'33"N 76°17
	Add	Buoys, each R, Fl R 2.5s	
		"14"	39°09'43"N 76°18
		"12"	39°08'52"N 76°19
★12272	23Ed. 1/27/90 LAST NM 21/90		(13/90 CG5)
	Delete	Buoys "14"	39°11'06"N 76°16
		"16"	39°11'31"N 76°14
	Relocate	Buoys "20" close NE to	39°13'05"N 76°14
		and change designation to "24"	
		"21" close NE	39°14'21"N 76°14
		and change designation to "25"	
	Change	Designation of buoys "15" to "19"	39°11'27"N 76°16
		"17" to "21"	39°11'40"N 76°15
		"18" to "22"	39°11'45"N 76°15
		Buoy "19" to "23" G, Fl G 2.5s	39°12'01"N 76°15
	Add	Buoys "18" R, QR	39°11'06"N 76°16
		"20" R, Fl R 4s	39°11'30"N 76°16
★12272	23Ed. 1/27/90 LAST NM 23/90		(18/90 CG5)
	Add	Position circle "Pile"	39°14'58"N 76°16
12272	23Ed. 1/27/90 LAST NM 31/90		(22/90 CG5)
	Add	Lights QY	39°03'39"N 76°17
			39°03'15"N 76°17
			39°07'09"N 76°16
			39°07'41"N 76°16
★12272	23Ed. 1/27/90 LAST NM 32/90		(26, 27/90 CG5)
	Delete	Light (articulated) "6"	39°07'44"N 76°19
	Relocate	Buoys "5A" close W to	39°06'35"N 76°18
		and change designation to "7"	
		"1" close W	39°04'49"N 76°18
		and change designation to "1UC"	
	Change	Characteristic of buoys	
		"16" to Fl R 4s	39°10'28"N 76°17
		"5" to QG	39°06'02"N 76°18
		"3" to Fl G 2.5s	39°05'23"N 76°18
		(See 18/90-12272)	
	Add	Buoy "8" R, Fl R 2.5s	39°07'36"N 76°19

★12272	23Ed. 1/27/90 LAST NM 34/90		(30/90 CG5) 35/90
	Change	Color of buoys, each to G	
		"1"	39°04'08"N 76°09'51"W
		"25"	39°07'54"N 76°04'36"W
★12272	23Ed. 1/27/90 LAST NM 35/90		(32/90 CG5) 37/90
	Delete	Position circle "TOWER B"	39°10'52"N 76°15'56"W
	Relocate	Buoy "14" close SE to	39°02'46"N 76°12'01"W
★12272	23Ed. 1/27/90 LAST NM 37/90		(47/90 CG5) 51/90
	Relocate	Buoy "24" (39°13'05"N 76°14'50"W) to (See 23/90-12272)	39°12'57"N 76°14'50"W
	Change	Lights to range lights	
		front Iso 6s 18ft	39°07'09"N 76°16'37"W
		rear F 52ft	39°07'41"N 76°16'08"W
		and add range line extending in 215° direction from above rear light (See 32/90-12272)	
★12272	23Ed. 1/27/90 LAST NM 51/90		(52/90 CG5; USCG LL) 4/91
	Change	Lights to range lights,	
		front Oc 4s 18ft	39°03'15"N 76°17'26"W
		rear F 51ft	39°03'39"N 76°17'31"W
		and add range line (dashed) extending in 350° direction from above rear light (See 32/90-12272)	
★12272	23Ed. 1/27/90 LAST NM 4/91		(52/90 CG5) 14/91
	Change	Lights to range lights,	
		front Oc 4s 18ft	39°03'39"N 76°17'31"W
		rear F 51ft	39°03'15"N 76°17'26"W
		and add range line (dashed) extending in 350° direction from above rear light (See 32/90, 4/91-12272)	
★12273	44Ed. 12/1/90	NEW EDITION	(NOS; 49, 52/90 CG5; USCG LL) 13/91
	Relocate	Range light,	
		front (39°21'24"N 76°12'11"W) to and change height to 11ft	39°19'37"N 76°12'49"W
		Note: Range bearing unchanged (Previously published 6/91)	
	Change	Characteristic of range light,	
		front to Q (Previously published 8/91)	39°29'37"N 75°56'17"W
	Change	Lights to range lights,	
		front Oc 4s 18ft	39°03'39"N 76°17'31"W
		rear F 51ft	39°03'15"N 76°17'26"W
		front Oc 4s 18ft	39°06'07"N 76°24'23"W
		rear F 56ft	39°07'04"N 76°24'45"W
		front FR 45ft	39°30'38"N 75°54'41"W
		rear Iso 6s 122ft	39°31'07"N 75°54'03"W
★12273	44Ed. 12/1/90 LAST NM 13/91		(CL1045/90) 14/91
	Delete	Position circle	39°07'36"N 76°25'57"W
	Change	Legend to "TOWER"	39°07'30"N 76°25'48"W
12273	44Ed. 12/1/90 LAST NM 14/91		(CL114/91; 11/91 CG5) 15/91
	Change	Characteristic of buoy "10" to Fl R 2.5s	39°04'27"N 76°23'35"W
	Add	Tabulation of controlling depths from back of Section I	
★12274	24Ed. 8/4/90	NEW EDITION	(49/90 CG5) 3/91
	Change	Range lights,	
		front to FR 45ft	39°30'38"N 75°54'41"W
		rear to Iso 6s 122ft	39°31'07"N 75°54'03"W

★12274	24Ed. 8/4/90 LAST NM 3/91		(CL936/90) 4/91
	Add	Tabulation of controlling depths from back of Section I	
★12274	24Ed. 8/4/90 LAST NM 4/91		(51/90 CG5) 6/91
	Relocate	Range light, front (39°21′24″N 76°12′11″W) to	39°19′37″N 76°12′49″W
		and change height to 11ft	
		Note: Range bearing unchanged	
12274	24Ed. 8/4/90 LAST NM 6/91		(4/91 CG5) 8/91
	Change	Characteristic of range light, front to Q	39°29′37″N 75°56′17″W
★12274	24Ed. 8/4/90 LAST NM 8/91		(CL114/91) 12/91
	Add	Tabulation of controlling depths from back of Section I	
12274	24Ed. 8/4/90 LAST NM 12/91		(11/91 CG5) 15/91
	Relocate	Buoy "33" close W to	39°18′56″N 76°13′07″W
★12277	23Ed. 1/6/90	NEW EDITION	(NOS; 3/90 CG5) 17/90
	Add	Buoy "WR", orange and white can	39°30′42″N 75°53′14″W
★12277	23Ed. 1/6/90 LAST NM 17/90		(11/90 CG5) 19/90
	Delete	Buoy "20"	39°31′08″N 75°52′47″W
	Relocate	Buoys "22" close NW to	39°31′28″N 75°52′17″W
		and change designation to "24"	
		"19" close NE	39°31′11″N 75°52′52″W
		and change designation to "21"	
		"9" close NE	39°29′10″N 75°56′42″W
		and change designation to "11"	
	Change	Designation of buoys "26" to "28"	39°31′45″N 75°51′40″W
		"25" to "27"	39°31′50″N 75°51′41″W
		"15" to "17"	39°30′37″N 75°53′57″W
		Buoy "17" to "19" G, Fl G 2.5s	39°30′52″N 75°53′23″W
	Add	Buoys "22" R, Fl R 4s	39°31′07″N 75°52′47″W
		"16" R, Fl R 2.5s	39°30′17″N 75°54′53″W
★12277	23Ed. 1/6/90 LAST NM 19/90		(12/90 CG5) 21/90
	Relocate	Buoys "12" close SW to	39°30′09″N 75°55′13″W
		and change designation to "14"	
		"10" close NE	39°29′07″N 75°56′37″W
		and change designation to "12"	
		"13" close N	39°30′21″N 75°55′09″W
		and change designation to "15"	
12277	23Ed. 1/6/90 LAST NM 21/90		(CL373/90) 23/90
	Add	Tabulation of controlling depths from back of Section I	
★12277	23Ed. 1/6/90 LAST NM 23/90		(16/90 CG5) 28/90
	Change	Designation of lights "23" to "25"	39°31′38″N 75°52′12″W
		"24" to "26"	39°31′40″N 75°51′54″W
★12277	23Ed. 1/6/90 LAST NM 28/90		(35/90 CG5) 41/90
	Delete	Buoy "1"	39°32′44″N 75°32′13″W
	Add	Buoy "2" R, Fl R 4s	39°32′40″N 75°32′14″W
★12277	23Ed. 1/6/90 LAST NM 41/90		(BP141132) 42/90
	Add	Tabulation of controlling depths from back of Section I	
★12277	23Ed. 1/6/90 LAST NM 42/90		(BP141131, 141248) 50/90
	Add	Tabulation of controlling depths from back of Section I	
★12277	23Ed. 1/6/90 LAST NM 50/90		(46, 47/90 CG5) 51/90
	Delete	Light "13"	39°34′14″N 75°30′14″W
	Add	Light Oc 4s 15ft 6M (PA)	39°34′15.2″N 75°30′41.7″W

★12277	23Ed. 1/6/90 LAST NM 51/90		(CL936/90) 1/91
	Add	Tabulation of controlling depths from back of Section I	
★12277	23Ed. 1/6/90 LAST NM 1/91		(49/90 CG5) 3/91
	Change	Range lights,	
		front to FR 45ft	39°30'38"N 75°54'41"W
		rear to Iso 6s 122ft	39°31'07"N 75°54'03"W
★12277	23Ed. 1/6/90 LAST NM 3/91		(4/91 CG5) 8/91
	Change	Characteristic of range light, front to Q	39°29'37"N 75°56'17"W
★12278	60Ed. 10/20/90	NEW EDITION	(NOS; CL1045/90, 114/91; 47, 49, 52/90 CG5; USCG LL) 14/91
	Delete	Position circle "TOWER"	39°07'36"N 76°25'57"W
	Relocate	Buoy "24" close S to	39°12'56.4"N 76°14'50.1"W
	Change	Lights to range lights,	
		front Oc 4s 18ft	39°03'39"N 76°17'31"W
		rear F 51ft	39°03'15"N 76°17'26"W
		front Oc 4s 18ft	39°06'07"N 76°24'23"W
		rear F 56ft	39°07'04"N 76°24'45"W
		front Iso 6s 18ft	39°07'09"N 76°16'38"W
		rear F 52ft	39°07'41"N 76°16'09"W
	Add	Tabulation of controlling depths from back of Section I	
★12278	60Ed. 10/20/90 LAST NM 14/91		(11/91 CG5) 15/91
	Relocate	Buoy "10" close W to	39°18'55.7"N 76°13'07.3"W
	Change	Characteristic of buoy "10" to Fl R 2.5s	39°04'27"N 76°23'35"W
★12281	41Ed. 12/1/90	NEW EDITION	(NOS) 8/91
	Change	Buoys "5" to G, QG	39°14'44"N 76°32'27"W
		"7" to G, Fl G 4s	39°15'05"N 76°32'42"W
		"6" to R, QR	39°15'19"N 76°33'25"W
		(Previously published 4/91)	
★12282	26Ed. 1/20/90	NEW EDITION	(NOS; 2, 6, 10, 11/90 CG5) 18/90
	Relocate	Buoys	
		"8C" close N to	39°05'44"N 76°23'34"W
		and change designation to "12"	
		"7C" close N	39°05'44"N 76°23'45"W
		and change designation to "11"	
	Change	Designation of buoys "1C" to "3"	39°02'18"N 76°23'08"W
		"2C" to "4"	39°02'24"N 76°22'46"W
		"3C" to "5"	39°03'13"N 76°23'26"W
		"4C" to "6"	39°03'19"N 76°23'07"W
		"5C" to "9"	39°04'10"N 76°23'43"W
		"6C" to "10"	39°04'11"N 76°23'34"W
		"77" to "1AH"	38°56'00"N 76°25'49"W
		"1" to "3"	38°56'28"N 76°25'37"W
		"3" to "5"	38°57'04"N 76°26'22"W
		"5" to "7"	38°57'40"N 76°27'06"W
		"76" to "88"	38°56'07"N 76°22'56"W
		"78" to "90"	38°58'18"N 76°23'19"W
		"79" to "91"	38°58'59"N 76°23'17"W
		"80" to "92"	38°58'55"N 76°23'05"W
		Designation of buoy "83" to "95" and characteristic to Fl G 2.5s	39°00'27"N 76°22'44"W
★12282	26Ed. 1/20/90 LAST NM 18/90		(16/90 CG5) 30/90
	Delete	Buoys "5"	39°03'13"N 76°23'26"W
		"6"	39°03'19"N 76°23'07"W
	Relocate	Buoy "10" close N to (See 18/90-12282)	39°04'27.1"N 76°23'35.4"W

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★12282	(Continued)		30/91
	Add	Buoys "5" G, Fl G 6s	39°03'03.5"N 76°23'20.8"W
		"6" R, Fl R 6s	39°03'06.0"N 76°23'10.6"W
		"8" R, QR	39°03'57.3"N 76°23'29.8"W
★12282	26Ed. 1/20/90 LAST NM 30/90		(19, 20/90 CG5) 31/91
	Relocate	Buoys "3" close SE to	39°02'13.2"N 76°23'00.5"W
		"4" close SE	39°02'15.8"N 76°22'50.1"W
		(See 18/90-12282)	
	Change	Designation of buoy "81" to "93"	39°00'04"N 76°22'54"W
	Add	Buoys "1C" G, Fl G 2.5s	39°01'22.5"N 76°22'41.2"W
		"2" R, Fl R 2.5s	39°01'24.8"N 76°22'30.9"W
12282	26Ed. 1/20/90 LAST NM 31/90		(22/90 CG5) 32/91
	Add	Light QY	39°06'07.0"N 76°24'23.4"W
★12282	26Ed. 1/20/90 LAST NM 32/90		(29/90 CG5) 35/91
	Add	Buoys (mooring)	39°03'01.0"N 76°22'46.5"W
			39°01'48.8"N 76°23'04.3"W
★12282	26Ed. 1/20/90 LAST NM 35/90		(41/90 CG5) 46/91
	Delete	Buoys (mooring) (21) in vicinity	39°02'52"N 76°33'07"W
	Add	Buoy "WR87" G, QG	38°55'54.4"N 76°23'34.8"W
12282	26Ed. 1/20/90 LAST NM 46/90		(CL931/90) 52/91
	Delete	Note "SWING BRIDGE...VERT. CL. 8 FT"	38°59'49"N 76°29'53"W
	Substitute	Double dashed line with blue tint for	
		solid double line and land tint between	39°00'07"N 76°29'38"W
			38°59'51"N 76°29'44"W
	Add	Legend "Subm piling rep"	39°00'00"N 76°29'40"W
12282	26Ed. 1/20/90 LAST NM 52/90		(49/90 CG5; USCG LL) 3/91
	Change	Light to range light	
		front Oc 4s 18ft	39°06'07"N 76°24'23"W
		(See 32/90-12282)	
	Add	Range line (dashed) extending in 163°30'	
		direction from	39°06'19"N 76°24'27"W
12282	26Ed. 1/20/90 LAST NM 3/91		(11/91 CG5) 15/91
	Change	Characteristic of buoy"10" to	
		Fl R 2.5s	39°04'27"N 76°23'35"W
		(See 30/90-12282)	
★12283	20Ed. 2/3/90	NEW EDITION	(NOS; 6/90 CG5) 15/91
	Change	Designation of buoys "77" to "1AH"	38°56'01"N 76°25'48"W
		"1" to "3"	38°56'29"N 76°25'35"W
		"3" to "5"	38°57'04"N 76°26'21"W
		"5" to "7"	38°57'41"N 76°27'05"W
12283	20Ed. 2/3/90 LAST NM 15/90		(CL931/90) 1/91
	Delete	Note "SWING BRIDGE...6 FT"	39°00'19"N 76°29'35"W
	Substitute	Double dashed line with blue tint	
		and legend "Subm piling rep" for	
		double solid line and land tint between	39°00'07"N 76°29'38"W
			38°59'51"N 76°29'44"W
★12284	13Ed. 9/29/90	NEW EDITION	(NOS) 51/91
★12285	29Ed. 1/20/90	NEW EDITION	(NOS) 27/91
		(Page C)	
	Delete	Red sector from light "33"	38°20'25"N 76°59'34"W
		and change characteristic to Fl G 2.5s	
		(Previously published 8/90)	
		(Page C)	
	Delete	Light	38°33'13"N 77°14'10"W
		(Previously published 9/90)	

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★12285	(Continued)		27/90
	Relocate	(Page C) Buoy "19" close W to (Previously published 9/90)	38°21'08"N 77°12'19"W
	Add	(Page E) Legend "Shl rep (1989)" (PA) (Previously published 12/90)	38°49'22"N 77°02'06"W
	Delete	(Page C) Designation "17A" from light (Previously published 19/90)	38°20'59"N 77°11'53"W
	Relocate	(Page A & Page B, Inset 7) Light "2" close NW to (Previously published 23/90)	38°13'40"N 76°41'44"W
	Add	(Page A) Buoy "65" G, QG (Previously published 26/90)	37°57'45"N 76°11'30"W
12285	29Ed. 1/20/90 LAST NM 27/90		(29/90 CG5) 35/90
	Delete	(Page A) Buoy "WR"	38°06'48"N 76°17'52"W
12285	29Ed. 1/20/90 LAST NM 35/90		(31/90 CG5) 36/90
	Change	(Page C & Page D, Inset 8) Color of buoys, each to G "15" "21"	38°13'28"N 76°49'47"W 38°14'47"N 76°52'49"W
	Change	(Page E) Color of buoys, each to G "1" "7" "1"	38°48'51"N 77°01'58"W 38°49'50"N 77°01'46"W 38°41'51"N 77°05'13"W
12285	29Ed. 1/20/90 LAST NM 36/90		(37/90 CG5) 42/90
	Change	(Page C & Page D, Inset 8) Characteristic of light "1W" to Fl G 4s	38°14'29"N 76°49'29"W
12285	29Ed. 1/20/90 LAST NM 42/90		(40/90 CG5) 44/90
	Add	(Page E) Buoy (mooring)	38°35'24"N 77°12'53"W
12285	29Ed. 1/20/90 LAST NM 44/90		(42/90 CG5) 46/90
	Delete	(Page A) Buoy "65" (See 27/90-12285)	37°57'45"N 76°11'30"W
	Add	Buoys each G, QG "WR65" "WR67"	37°55'13"N 76°11'09"W 37°57'50"N 76°11'54"W
12285	29Ed. 1/20/90 LAST NM 46/90		(47/90 CG5) 51/90
	Delete	(Page C) Light	38°20'40"N 77°10'48"W
12285	29Ed. 1/20/90 LAST NM 51/90		(52/90 CG5) 4/91
	Change	(Page A) Fog signal of buoy "A" to WHIS	38°00'51"N 76°20'40"W
12285	29Ed. 1/20/90 LAST NM 4/91		(NOS) 14/91
	Delete	(Page A) Legends "Shoaling to 52ft rep 1987" "Shoaling to 60ft rep 1987"	37°58'05"N 76°12'10"W 37°56'30"N 76°10'45"W
	Substitute	Depths 51 feet Wk for dangerous wreck and legend "(51 ft rep)" 59 feet Wk for dangerous wreck and legend "(59 ft rep)"	37°57'45"N 76°11'42"W 37°56'51"N 76°11'49"W
★12286	25Ed. 12/23/89	NEW EDITION	(NOS; 1, 4/90 CG5; USCG LL) 11/90
	Delete	Red sector from light "33" and change characteristic to Fl G 2.5s	38°20'25"N 78°59'32"W

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★12286	(Continued)		11/90
	Change	Buoys, each to RW, can, ball topmark	
		"N"	38°22'15"N 78°59'31"W
		"S"	38°21'14"N 78°59'20"W
★12286	25Ed. 12/23/89 LAST	NM 11/90	(1, 4, 13/90 CG5) 23/90
	Relocate	Light "2" close NW to	38°13'40"N 76°41'44"W
	Change	Buoys, each to RW, can, ball topmark	
		"N"	38°22'15"N 76°59'31"W
		"S"	38°21'14"N 76°59'20"W
		Light "33" to Fl G 2.5s 38ft 5M	38°20'25"N 76°59'32"W
		(See 11/90-12286)	
★12286	25Ed. 12/23/89 LAST	NM 23/90	(31/90 CG5) 36/90
	Change	Color of buoys, each to G	
		"15"	38°13'29"N 76°49'47"W
		"21"	38°14'47"N 76°52'49"W
★12286	25Ed. 12/23/89 LAST	NM 36/90	(37/90 CG5) 42/90
	Change	Characteristic of light "1W" to Fl G 4s	38°14'29"N 76°49'29"W
★12287	16Ed. 5/26/90	NEW EDITION	(NOS) 36/90
12287	16Ed. 5/26/90 LAST	NM 36/90	(NOS) 44/90
	Substitute	Depth 3 feet for 7 feet	38°22'18"N 77°00'03"W
★12288	16Ed. 6/30/90	NEW EDITION	(NOS) 43/90
12288	16Ed. 6/30/90 LAST	NM 43/90	(40/90 CG5) 44/90
	Add	Buoy (mooring)	38°35'24"N 77°12'53"W
★12288	16Ed. 6/30/90 LAST	NM 44/90	(47/90 CG5) 51/90
	Delete	Light	38°20'40"N 77°10'48"W
★12289	44Ed. 1/27/90	NEW EDITION	(NOS; CL215/90) 22/90
	Add	Legend "Shl rep (1989)" (PA)	38°49'22"N 77°02'05"W
★12289	44Ed. 1/27/90 LAST	NM 22/90	(31/90 CG5) 36/90
	Change	Color of buoys, each to G	
		"1"	38°48'51"N 77°01'58"W
		"7"	38°49'50"N 77°01'46"W
		"1"	38°41'51"N 77°05'13"W
★12289	44Ed. 1/27/90 LAST	NM 36/90	(40/90 CG5) 44/90
	Add	Buoy (mooring)	38°35'24"N 77°12'53"W
★12300	33Ed. 1/27/90	NEW EDITION	(NOS; H-10290) 20/90
	Add	Depths 7¾ fathoms "Obstr (Rep)"	40°08.6'N 73°55.9'W
		10 fathoms "Obstr (Rep)"	40°08.7'N 73°54.4'W
12300	33Ed. 1/27/90 LAST	NM 20/90	(CL245/90) 23/90
	Change	Legend to "Obstr (Fish haven) (auth min 5fms)"	38°52.0'N 74°41.5'W
12300	33Ed. 1/27/90 LAST	NM 23/90	(27/90 CG1) 32/90
	Change	Visibility (range) of light to 8M	41°24.9'N 70°57.0'W
12300	33Ed. 1/27/90 LAST	NM 32/90	(28/90 CG1) 33/90
	Change	Light to Fl G 5s 201ft 24M HORN R Bn 301 kHz −••• ••	41°09.2'N 71°33.1'W
12300	33Ed. 1/27/90 LAST	NM 33/90	(CL668/90) 38/90
	Add	Wreck (PA)	41°07.6'N 70°44.9'W
12300	33Ed. 1/27/90 LAST	NM 38/90	(CL706/90) 39/90
	Add	Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by dotted line joining	39°09.4'N 74°34.6'W
			39°10.0'N 74°33.7'W
			39°09.8'N 74°35.0'W
			39°10.0'N 74°34.7'W

12300 33Ed. 1/27/90 LAST NM 39/90

Delete	Obstruction "(Fish haven) (auth min depth 8¼ fms)", centered (Supersedes 39/90-12300)	(CL706/90; FE269) 42/90 39°09.7'N 74°34.0'W
Substitute	Swept depth 10 fathoms "Rk" for depth 14 fathoms	41°17.6'N 71°28.5'W
Add	Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by dotted line joining	39°10.8'N 74°32.4'W 39°11.1'N 74°32.8'W 39°09.4'N 74°34.6'W 39°09.8'N 74°34.9'W

12300 33Ed. 1/27/90 LAST NM 42/90

Add	Depth 10 fathoms "Rep (1990)"	(38/90 CG1) 43/90 41°20'59"N 71°11'27"W

12300 33Ed. 1/27/90 LAST NM 43/90

Delete	Dangerous wreck	(FE31255) 45/90 40°24'36"N 73°50'00"W
Substitute	Depth 13 fathoms for swept depth 11 fathoms	40°25'06"N 73°45'12"W

12300 33Ed. 1/27/90 LAST NM 45/90

Delete	R Bn at light	(45/90 CG1) 49/90 41°25.6'N 71°23.4'W

12300 33Ed. 1/27/90 LAST NM 49/90

Add	R Bn 310 kHz -•• at light	(42/90 CG1) 50/90 41°27.0'N 71°24.0'W

★**12300** 33Ed. 1/27/90 LAST NM 50/90

Add	Wreck "Rep (1989)" (PA)	(MCNM1063/90) 2/91 38°54.7'N 73°53.0'W

12300 33Ed. 1/27/90 LAST NM 2/91

Change	Legend "(auth min 8fms)" to "(auth min 6½fms)"	(CL943/90) 3/91 40°29.5'N 73°30.0'W

★**1230†** 18Ed. 2/17/90 NEW EDITION

Delete	Buoy	(DMAHTC; MCNM1000/90) N22/90 41°26.0'N 71°16.9'W
Substitute	Wreck (PA) for dangerous wreck (PA)	40°55.4'N 71°42.6'W 39°52.7'N 72°38.8'W
Change	Color of buoy to G	40°20.5'N 73°55.6'W
Add	Blue tint to obstruction "(Fish haven)" areas centered	39°33.6'N 74°06.6'W 39°37.5'N 74°01.6'W 40°07.7'N 73°41.4'W
	Blue tint to dotted-line circles	40°59.7'N 71°30.8'W 41°18.7'N 71°32.1'W 40°57.8'N 71°41.5'W 38°50.5'N 74°13.0'W 40°53.6'N 72°02.3'W 41°10.2'N 71°18.2'W 41°22.1'N 71°00.3'W
	Blue tint to dangerous wreck symbols	40°41.2'N 70°23.0'W 40°43.9'N 72°47.4'W 39°58.0'N 74°01.1'W
	Legends "Obstr (Fish haven) (auth min depth 8½fms)"	39°34.0'N 74°03.0'W
	"Obstr (Fish haven) (auth min depth 7¼fms)"	39°38.0'N 73°58.0'W

12301 18Ed. 2/17/90 LAST NM 22/90

Change	Visibility (range) of light to 8M	(27/90 CG1) N32/90 41°24.9'N 70°57.0'W

12301 18Ed. 2/17/90 LAST NM 32/90

Change	Light to Fl G 5s 201ft 24M HORN R Bn 301 kHz -••• ••	(28/90 CG1) N33/90 41°09.2'N 71°33.1'W

			(CL706/90) N39/90
12301	18Ed. 2/17/90 LAST NM 33/90		
	Add	Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by dotted line joining	39°09.4′N 74°34.6′W 39°10.0′N 74°33.7′W 39°09.8′N 74°35.0′W 39°10.0′N 74°34.7′W
			(CL668, 706/90; FE269) N42/90
12301	18Ed. 2/17/90 LAST NM 39/90		
	Delete	Obstruction "(Fish haven) (auth min depth 8¼ fms)", centered (Supersedes N39/90-12301)	39°09.7′N 74°34.0′W
	Substitute	Swept depth 10 fathoms "Rk" for depth 14 fathoms	41°17.6′N 71°28.5′W
	Add	Wreck (PA)	41°07.6′N 70°44.9′W
		Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by dotted line joining	39°10.8′N 74°32.4′W 39°11.1′N 74°32.8′W 39°09.4′N 74°34.6′W 39°09.8′N 74°34.9′W
			(MCNM1045/90; 38/90 CG1; FE31255) N45/90
12301	18Ed. 2/17/90 LAST NM 42/90		
	Delete	Dangerous wreck	40°24′36″N 73°50′00″W
		Purple screened and sclid lines joining	40°04′30″N 72°30′00″W 40°33′30″N 69°15′00″W 39°58′00″N 68°30′00″W 39°38′36″N 71°34′00″W
		Note: Marks boundary of airspace warning area W-105A	
		joining	39°41′12″N 72°30′00″W 40°04′30″N 72°30′00″W 39°38′36″N 71°34′00″W 39°40′36″N 71°15′42″W 39°10′30″N 71°49′00″W
		Note: Marks boundary of airspace warning area W-105B	
		joining	40°04′30″N 72°30′00″W 40°26′18″N 72°30′00″W 40°34′12″N 72°20′24″W 40°38′18″N 72°00′00″W 40°44′18″N 72°00′00″W 40°54′18″N 71°15′00″W 40°40′24″N 71°30′00″W 40°15′00″N 71°30′00″W
		Note: Marks boundary of airspace warning areas W-105C/105D	
		joining	40°15′00″N 71°30′00″W 40°40′24″N 71°30′00″W 40°54′18″N 71°15′00″W 41°07′12″N 70°22′00″W 41°00′12″N 69°54′30″W 40°33′30″N 69°15′00″W
		Note: Marks boundary of airspace warning area W-105E	
		joining	40°04′30″N 72°30′00″W 40°12′00″N 72°47′00″W 40°26′18″N 72°30′00″W
		Note: Marks boundary of airspace warning areas W-105F/105G	
	Substitute	Depth 13 fathoms for swept depth 11 fathoms	40°25′06″N 73°45′12″W
	Add	Purple screened and solid lines joining	40°04′20″N 72°30′00″W 40°11′36″N 71°30′00″W 40°26′46″N 69°06′25″W 39°58′30″N 68°30′00″W 39°40′45″N 71°15′00″W 39°38′42″N 71°33′48″W
		Note: Marks boundary of airspace warning area W-105A	

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12301	(Continued) Add		N45/90
		joining	40°04′20″N 72°30′00″W 39°38′42″N 71°33′48″W 39°40′45″N 71°15′00″W 39°10′24″N 71°49′12″W 39°41′33″N 72°30′00″W
		Note: Marks boundary of airspace warning area W-105B	
		joining	40°04′20″N 72°30′00″W 40°26′00″N 72°30′00″W 40°34′00″N 72°20′00″W 40°38′00″N 72°00′00″W 40°44′00″N 72°00′00″W 40°54′08″N 71°17′23″W 40°41′00″N 71°30′00″W 40°11′36″N 71°30′00″W
		Note: Marks boundary of airspace warning area W-105C/105D	
		joining	40°11′36″N 71°30′00″W 40°41′00″N 71°30′00″W 40°54′08″N 71°17′23″W 41°07′00″N 70°22′20″W 41°05′00″N 70°10′00″W 41°00′00″N 69°55′00″W 40°39′50″N 69°23′30″W 40°26′46″N 69°06′25″W
		Note: Marks boundary of airspace warning area W-105E	
		joining	40°11′55″N 72°46′55″W 40°26′00″N 72°30′00″W 40°04′20″N 72°30′00″W
		Note: Marks boundary of airspace warning area W-105F/105G	
		Depth 10 fathoms "Rep (1990)"	41°20′59″N 71°11′27″W
12301	18Ed. 2/17/90 LAST NM 45/90 Delete	R Bn at light	(45/90 CG1) N49/90 41°25.6′N 71°23.4′W
12301	18Ed. 2/17/90 LAST NM 49/90 Add	R Bn 310 kHz ••– at light	(42/90 CG1) N50/90 41°27.0′N 71°24.0′W
12301	18Ed. 2/17/90 LAST NM 50/90 Add	Wreck "Rep (1989)" (PA)	(MCNM1063/90) N2/91 38°54.7′N 73°53.0′W
12301	18Ed. 2/17/90 LAST NM 2/91 Change	Legend "(auth min 8fms)" to "(auth min 6½fms)"	(CL943/90) N3/91 40°29.5′N 73°30.0′W
★12303	8Ed. 2/17/90 Delete	NEW EDITION Buoy	(DMAHTC; MCNM1000/90) N22/90 41°26.0′N 71°16.9′W
	Substitute	Wreck (PA) for dangerous wreck (PA)	40°55.4′N 71°42.6′W 39°52.7′N 72°38.8′W
	Change	Color of buoy to G	40°20.5′N 73°55.6′W
	Add	Blue tint to obstruction "(Fish haven)" areas centered	39°33.6′N 74°06.6′W 39°37.5′N 74°01.6′W 40°07.7′N 73°41.4′W
		Blue tint to dotted-line circles	40°59.7′N 71°30.8′W 41°18.7′N 71°32.1′W 40°57.8′N 71°41.5′W 38°50.5′N 74°13.0′W 40°53.6′N 72°02.3′W 41°10.2′N 71°18.2′W 41°22.1′N 71°00.3′W
		Blue tint to dangerous wreck symbols	40°41.2′N 70°23.0′W 40°43.9′N 72°47.4′W 39°58.0′N 74°01.1′W

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★12303	(Continued)			N22/90
	Add	Legends "Obstr (Fish haven) (auth min depth 8½fms)"		39°34.0′N 74°03.0′W
		"Obstr (Fish haven) (auth min depth 7¼fms)"		39°38.0′N 73°58.0′W
12303	8Ed. 2/17/90 LAST	NM 22/90		(27/90 CG1) N32/90
	Change	Visibility (range) of light to 8M		41°24.9′N 70°57.0′W
12303	8Ed. 2/17/90 LAST	NM 32/90		(28/90 CG1) N33/90
	Change	Light to Fl G 5s 201ft 24M HORN R Bn 301 kHz –•••• ••		41°09.2′N 71°33.1′W
12303	8Ed. 2/17/90 LAST	NM 33/90		(CL706/90) N39/90
	Add	Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by dotted line joining		39°09.4′N 74°34.6′W
				39°10.0′N 74°33.7′W
				39°09.8′N 74°35.0′W
				39°10.0′N 74°34.7′W
12303	8Ed. 2/17/90 LAST	NM 39/90		(CL668, 706/90; FE269) N42/90
	Delete	Obstruction "(Fish haven) (auth min depth 8¼ fms)", centered (Supersedes N39/90-12303)		39°09.7′N 74°34.0′W
	Substitute	Swept depth 10 fathoms "Rk" for depth 14 fathoms		41°17.6′N 71°28.5′W
	Add	Wreck (PA)		41°07.6′N 70°44.9′W
		Obstruction "(Fish haven) (auth min depth 8¼ fms)", bound by dotted line joining		39°10.8′N 74°32.4′W
				39°11.1′N 74°32.8′W
				39°09.4′N 74°34.6′W
				39°09.8′N 74°34.9′W
12303	8Ed. 2/17/90 LAST	NM 42/90	(MCNM1045/90; 38/90 CG1; FE31255)	N45/90
	Delete	Dangerous wreck		40°24′36″N 73°45′12″W
		Purple screened and solid lines joining		40°04′30″N 72°30′00″W
				40°33′30″N 69°15′00″W
				39°58′00″N 68°30′00″W
				39°38′36″N 71°34′00″W
		Note: Marks boundary of airspace warning area W-105A		
		joining		39°41′12″N 72°30′00″W
				40°04′30″N 72°30′00″W
				39°38′36″N 71°34′00″W
				39°40′36″N 71°15′42″W
				39°10′30″N 71°49′00″W
		Note: Marks boundary of airspace warning area W-105B		
		joining		40°04′30″N 72°30′00″W
				40°26′18″N 72°30′00″W
				40°34′12″N 72°20′24″W
				40°38′18″N 72°00′00″W
				40°44′18″N 72°00′00″W
				40°54′18″N 71°15′00″W
				40°40′24″N 71°30′00″W
				40°15′00″N 71°30′00″W
		Note: Marks boundary of airspace warning areas W-105C/105D		
		joining		40°15′00″N 71°30′00″W
				40°40′24″N 71°30′00″W
				40°54′18″N 71°15′00″W
				41°07′12″N 70°22′00″W
				41°00′12″N 69°54′30″W
				40°33′30″N 69°15′00″W
		Note: Marks boundary of airspace warning area W-105E		

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12303 (Continued)

Delete		joining	N45/90 40°04′30″N 72°30′00″W 40°12′00″N 72°47′00″W 40°26′18″N 72°30′00″W
	Note: Marks boundary of airspace warning areas W-105F/105G		
Substitute	Depth 13 fathoms for swept depth 11 fathoms		40°25′06″N 73°45′12″W
Add	Purple screened and solid lines joining		40°04′20″N 72°30′00″W 40°11′36″N 71°30′00″W 40°26′46″N 69°06′25″W 39°58′30″N 68°30′00″W 39°40′45″N 71°15′00″W 39°38′42″N 71°33′48″W
	Note: Marks boundary of airspace warning area W105A		
		joining	40°04′20″N 72°30′00″W 39°38′42″N 71°33′48″W 39°40′45″N 71°15′00″W 39°10′24″N 71°49′12″W 39°41′33″N 72°30′00″W
	Note: Marks boundary of airspace warning area W-105B		
		joining	40°04′20″N 72°30′00″W 40°26′00″N 72°30′00″W 40°34′00″N 72°20′00″W 40°38′00″N 72°00′00″W 40°44′00″N 72°00′00″W 40°54′08″N 71°17′23″W 40°41′00″N 71°30′00″W 40°11′36″N 71°30′00″W
	Note: Marks boundary of airspace warning area W-105C/105D		
		joining	40°11′36″N 71°30′00″W 40°41′00″N 71°30′00″W 40°54′08″N 71°17′23″W 41°07′00″N 70°22′20″W 41°05′00″N 70°10′00″W 41°00′00″N 69°55′00″W 40°39′50″N 69°23′30″W 40°26′46″N 69°06′25″W
	Note: Marks boundary of airspace warning area W-105E		
		joining	40°11′55″N 72°46′55″W 40°26′00″N 72°30′00″W 40°04′20″N 72°30′00″W
	Note: Marks boundary of airspace warning area W-105F/105G		
	Depth 10 fathoms "Rep (1990)"		41°20′59″N 71°11′27″W

12303 8Ed. 2/17/90 LAST NM 45/90

Delete	R Bn at light	(45/90 CG1; FE31255) N49/90 41°25.6′N 71°23.4′W
	Dangerous wreck (See N45/90-12303)	40°24.6′N 73°50.0′W

12303 8Ed. 2/17/90 LAST NM 49/90

Add	R Bn 310 kHz ⟶ at light	(42/90 CG1) N50/90 41°27.0′N 71°24.0′W

12303 8Ed. 2/17/90 LAST NM 50/90

Add	Wreck "Rep (1989)" (PA)	(MCNM1063/90) N2/91 38°54.7′N 73°53.0′W

12303 8Ed. 2/17/90 LAST NM 2/91

Change	Legend "(auth min 8fms)" to "(auth min 6½fms)"	(CL943/90) N3/91 40°29.5′N 73°30.0′W

★12304 32Ed. 2/3/90

Add	NEW EDITION Tabulation of controlling depths from back of Section I (Previously published 19/90)	(NOS) 23/90

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★12304	(Continued)		23/90
	Change	Characteristic of buoy "WR" to Fl(2+1) G 6s (Previously published 21/90)	39°12'34"N 75°15'16"W
12304	32Ed. 2/3/90 LAST NM 23/90		(NOS) 33/90
	Change	Designation of light "S" to "5"	38°56'12"N 74°51'55"W
★12304	32Ed. 2/3/90 LAST NM 33/90		(26/90 CG5) 34/90
	Change	Characteristic of range lights, front to QG rear to FG	39°03'26"N 75°23'58"W 39°03'18"N 75°24'24"W
12304	32Ed. 2/3/90 LAST NM 34/90		(CL732/90) 39/90
	Add	Tabulation of controlling depths from back of Section I	
12304	32Ed. 2/3/90 LAST NM 39/90		(39/90 CG5) 43/90
	Add	Designation to lights "1R" "2"	38°47'38"N 75°09'22"W 38°47'40"N 75°09'27"W
★12304	32Ed. 2/3/90 LAST NM 43/90		(CL934/90) 1/91
	Add	Tabulation of controlling depths from back of Section I	
★12304	32Ed. 2/3/90 LAST NM 1/91		(4/91 CG5) 8/91
	Change	Designation of buoys "C" to "E" "E" to "C" "F" to "B"	39°01'22"N 75°13'24"W 38°58'35"N 75°13'18"W 38°57'05"N 75°12'12"W
★12304	32Ed. 2/3/90 LAST NM 8/91		(CL88/91) 12/91
	Add	Tabulation of controlling depths from back of Section I	
★12304	32Ed. 2/3/90 LAST NM 12/91		(9/91 CG5) 14/91
	Change	Characteristic of light "2" to Fl R 4s	39°09'41"N 75°24'29"W
		Buoys "1" to G, QG "7" to G, Fl G 2.5s	39°12'44"N 75°20'11"W 39°11'32"N 75°22'24"W
★12311	32Ed. 2/3/90	NEW EDITION	(NOS; 6/90 CG5; CL1386, 1567/89, 277/90) 21/90
	Change	Characteristic of buoy "4B" to Fl R 4s	39°28'10"N 75°33'36"W
	Add	Tabulation of controlling depths from back of Section I	
★12311	32Ed. 2/3/90 LAST NM 21/90		(CL374/90) 23/90
	Add	Tabulation of controlling depths from back of Section I	
12311	32Ed. 2/3/90 LAST NM 23/90		(CL716/90) 37/90
	Add	Tabulation of controlling depths from back of Section I	
12311	32Ed. 2/3/90 LAST NM 37/90		(35/90 CG5) 41/90
	Delete	Buoy "1"	39°32'44"N 75°32'13"W
	Add	Buoy "2" R, Fl R 4s	39°32'40"N 75°32'14"W
★12311	32Ed. 2/3/90 LAST NM 41/90		(CL588/90) 42/90
	Add	Tabulation of controlling depths from back of Section I	
★12311	32Ed. 2/3/90 LAST NM 42/90		(CL780/90) 43/90
	Add	Tabulation of controlling depths from back of Section I	
★12311	32Ed. 2/3/90 LAST NM 43/90		(CL855/90) 45/90
	Add	Tabulation of controlling depths from back of Section I	
★12311	32Ed. 2/3/90 LAST NM 45/90		(BP141392) 50/90
	Add	Tabulation of controlling depths from back of Section I	
12311	32Ed. 2/3/90 LAST NM 50/90		(46, 47/90 CG5) 51/90
	Delete	Light "13" Bn "PPG"	39°34'14"N 75°30'14"W 39°38'32"N 75°34'19"W

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12311	(Continued) Add	Light Oc 4s 15ft 6M (PA)	51/90 39°34′15″N 75°30′42″W
★12311	32Ed. 2/3/90 LAST NM 51/90 Add	Tabulation of controlling depths from back of Section I	(CL934/90) 1/91
★12311	32Ed. 2/3/90 LAST NM 1/91 Add	Racon symbol to position circle "TR"	(NOS; CL978/90) 4/91 39°36′45″N 75°34′53″W
		Tabulation of controlling depths from back of Section I	
★12311	32Ed. 2/3/90 LAST NM 4/91 Add	Tabulation of controlling depths from back of Section I	(CL88/91) 12/91
12311	32Ed. 2/3/90 LAST NM 12/91 Substitute	Depth 39 feet for 29 feet	(NOS) 15/91 39°35′28″N 75°33′55″W
	Change	Characteristic of range light, front to FG	39°30′34″N 75°33′59″W
★12312	41Ed. 2/24/90 Add	NEW EDITION Tabulation of controlling depths from back of Section I (Previously published 15/90)	(NOS; 9, 10/90 CG5) 19/90
	Relocate	Buoy "1C" close NE to	39°49′27″N 75°22′51″W
	Change	Characteristic of buoy "52" to Fl R 2.5s	39°58′26″N 75°05′42″W
12312	41Ed. 2/24/90 LAST NM 19/90 Add	Purple dashed line between	(NOS) 21/90 39°57′22″N 75°07′38″W 39°57′27″N 75°08′10″W
★12312	41Ed. 2/24/90 LAST NM 21/90 Add	Tabulation of controlling depths from back of Section I	(CL374/90) 22/90
12312	41Ed. 2/24/90 LAST NM 22/90 Change	Color of buoy to G	(30/90 CG5) 35/90 39°53′32″N 75°11′37″W
★12312	41Ed. 2/24/90 LAST NM 35/90 Add	Tabulation of controlling depths from back of Section I	(CL716/90) 37/90
★12312	41Ed. 2/24/90 LAST NM 37/90 Add	Tabulation of controlling depths from back of Section I	(CL732/90) 39/90
★12312	41Ed. 2/24/90 LAST NM 39/90 Change	Color of buoy to G (Supersedes 35/90-12312)	(CL588/90; 36/90 CG5) 41/90 39°53′32″N 75°11′39″W
	Add	Tabulation of controlling depths from back of Section I	
★12312	41Ed. 2/24/90 LAST NM 41/90 Delete	Depth 28 feet Rk and enclosing danger circle	(H-10027) 44/90 39°47′25″N 75°27′01″W
	Add	Depth 25 feet Rk enclosed by danger circle	39°47′26.5″N 75°26′59″W
12312	41Ed. 2/24/90 LAST NM 44/90 Add	Tabulation of controlling depths from back of Section I	(BP141392) 50/90
★12312	41Ed. 2/24/90 LAST NM 50/90 Change	Legend to "32 FT 1990 (see note C)"	(CL935/90) 52/90 39°53′03″N 75°11′45″W
★12312	41Ed. 2/24/90 LAST NM 52/90 Add	Tabulation of controlling depths from back of Section I	(CL934/90) 1/91

12312	41Ed. 2/24/90 LAST	NM 1/91		(CL978/90) 4
	Add	Tabulation of controlling depths from the back of Section I		
★12312	41Ed. 2/24/90 LAST	NM 4/91		(CL88/91) 12
	Add	Tabulation of controlling depths from back of Section I		
★12313	39Ed. 11/17/90	NEW EDITION		(NOS) 11
	Add	Tabulation of controlling depths from back of Section I (Previously published 1/91)		
★12314	27Ed. 8/18/90	NEW EDITION		(NOS) 48
★12314	27Ed. 8/18/90 LAST	NM 48/90		(2/91 CG5) 6
	Change	Characteristic of range lights.		
		front to F		40°05'28"N 74°51'37"
		rear to FR		40°05'26"N 74°51'41"
★12316	24Ed. 10/20/90	NEW EDITION		(NOS, 45/90 CG5) 11
		(Side A, Inset Atlantic City)		
	Add	Designation "CC" to buoy		39°22'45"N 74°25'02"
12316	24Ed. 10/20/90 LAST	NM 11/91		(NOS) 14
		(Side B)		
	Change	Range light, front to Q 22ft		38°57'15"N 74°52'41"
★12317	27Ed. 9/10/88	NEW EDITION		(NOS) 48
★12317	27Ed. 9/10/88 LAST	NM 48/88		(5/89 CG5) 10
	Change	Light to Fl R 4s 30ft 6M		38°56'12.2"N 74°51'42.5"
★12317	27Ed. 9/10/88 LAST	NM 10/89		(19/89 CG5) 25
	Add	Designation to lights "4"		38°56'12"N 74°51'43"
		"5"		38°56'12"N 74°51'55"
★12317	27Ed. 9/10/88 LAST	NM 25/89		(26/89 CG5) 31
	Change	Period of buoy "2CM" to 2.5s		38°55'47"N 74°51'21"
★12317	27Ed. 9/10/88 LAST	NM 31/89		(BP138173) 41
	Substitute	Depth 8 feet for 12 feet		38°56'16"N 74°51'51"
★12317	27Ed. 9/10/88 LAST	NM 41/89		(43/89 CG5) 52
	Delete	Buoys "C"		38°57'05.6"N 74°52'34.3"
		"4"		38°57'07.0"N 74°52'50.2"
		"5"		38°57'03.8"N 74°52'57.0"
	Add	Lights "C" Fl(2+1) R 6s (PA)		38°57'06.8"N 74°52'35.6"
		"4" Fl R 6s (PA)		38°57'07.5"N 74°52'49.0"
		Beacon "5" G (PA)		38°57'03.2"N 74°52'56.7"
★12317	27Ed. 9/10/88 LAST	NM 52/89		(BP139059) 6
	Substitute	Depth 12 feet for 8 feet (Supersedes 41/89-12317)		38°56'16"N 74°51'51"
	Add	Depth 12 feet		38°56'16"N 74°51'50"
★12317	27Ed. 9/10/88 LAST	NM 6/90		(BP140202) 22
	Substitute	Depth 12 feet for 20 feet		38°56'55.8"N 74°53'23.6"
★12317	27Ed. 9/10/88 LAST	NM 22/90		(10/91 CG5) 14
	Change	Period of light "4" to 4s		38°57'08"N 74°52'49"
★12318	36Ed. 5/12/90	NEW EDITION		(NOS; CL706/90) 40
	Add	Obstruction "(Fish haven) (auth min depth 50 ft)" bound by dotted line joining		39°10'45"N 74°32'28"
				39°11'06"N 74°32'50"
				39°09'24"N 74°34'36"
				39°09'49"N 74°34'57"
		and delete all depths within above area		
12318	36Ed. 5/12/90 LAST	NM 40/90		(NOS) 44
	Change	Characteristic of R Bn to •– –•–•		39°21'57"N 74°24'25"

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12318	(Continued)		
	Add	Period 6s to buoy	44/90 39°24'42"N 74°13'46"W
★12318	36Ed. 5/12/90 LAST NM 44/90		
	Delete	Buoys	(41/90 CG5) 46/90 39°17'18"N 74°22'27"W 39°17'26"N 74°22'20"W
★12318	36Ed. 5/12/90 LAST NM 46/90		
		(Inset Absecon Inlet)	(45/90 CG5) 50/90
	Add	Designation "CC" to buoy	39°22'45"N 74°25'02"W
★12321	3Ed. 8/19/78	NEW EDITION	(DMAHTC/NVI/C-0102/78) N42/78
	Change	Danger circles "EXPLOSIVES" to danger circles "Unexploded torpedo (PA)"	
12321	3Ed. 8/19/78 LAST NM 42/78		
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	39°57'30"N 71°03'42"W 39°58'00"N 71°15'24"W 40°00'00"N 71°04'00"W (MCNM7880/87) N25/87
★12322		CHART CANCELED	(DMAHTC) N48/90
★12323	21Ed. 8/11/90	NEW EDITION	(NOS) 44/90
★12323	21Ed. 8/11/90 LAST NM 44/90		
	Delete	Buoy (mooring) "A"	(46/90 CG5) 51/90 39°46'08"N 74°02'27"W
★12323	21Ed. 8/11/90 LAST NM 51/90		
	Change	Designation of light "4A" to "NB"	(9/91 CG5) 14/91 39°45'33"N 74°05'24"W
	Add	Buoys "4A" R, nun "5A" G, can	39°45'17"N 74°05'17"W 39°45'17"N 74°05'20"W
★12324	25Ed. 1/27/90	NEW EDITION	
		(Side A)	(NOS; 5, 12/90 CG1) 26/90
	Relocate	Buoys "13" close E to "1" close E	40°28'52.0"N 74°00'39.7"W 40°27'10.4"N 73°56'16.5"W
		(Side B)	
	Relocate	Buoy close SE to and add designation "BI"	39°44'36.4"N 74°03'28.5"W
12324	25Ed. 1/27/90 LAST NM 26/90		
		(Side A)	(24/90 CG1; BP140267-68) 33/90
	Relocate	Buoy "6" close SW to	40°27'36.4"N 74°03'06.5"W
	Add	Tabulation of controlling depths from back of Section I	
12324	25Ed. 1/27/90 LAST NM 33/90		
		(Side B)	(46/90 CG5) 51/90
	Delete	Buoy (mooring) "A"	39°46'08"N 74°02'27"W
12324	25Ed. 1/27/90 LAST NM 51/90		
		(Side A)	(52/90 CG1) 7/91
	Add	Buoy "8" R, nun	40°27'17.1"N 74°03'21.4"W
12324	25Ed. 1/27/90 LAST NM 7/91		
		(Side B)	(9/91 CG5) 14/91
	Change	Designation of light "4A" to "NB"	39°45'33"N 74°05'24"W
	Add	Buoys "4A" R, nun "5A" G, can	39°45'17"N 74°05'17"W 39°45'17"N 74°05'20"W

★12326	39Ed. 2/10/90	NEW EDITION	(NOS; H-10290) 16/90
	Substitute	Depth 47 feet "Obstr (Rep)" for 60 feet	40°08′38″N 73°55′50″W
	Add	Depth 60 feet "Obstr (Rep)"	40°08′40″N 73°54′24″W
12326	39Ed. 2/10/90 LAST NM 16/90		
	Delete	Legend "Y KUK Fl Y 6s"	(NOS; 12/90 CG1) 19/90 40°22′54″N 73°50′12″W
	Relocate	Buoy "1" close SE to	40°27′10″N 73°56′16″W
12326	39Ed. 2/10/90 LAST NM 19/90		
	Relocate	Buoy "3" close NE to	(24/90 CG1) 33/90 40°27′43″N 073°57′11″W
12326	39Ed. 2/10/90 LAST NM 33/90		
	Change	Legend to "JONES BEACH"	(36/90 CG1) 43/90 40°35′15″N 73°33′30″W
★12326	39Ed. 2/10/90 LAST NM 43/90		
	Add	Danger circle "Obstn (29ft rep)"	(FE312) 49/90 40°30′15″N 73°53′58″W
		"Obstn (35ft rep 1988)"	40°29′49″N 73°55′13″W
12326	39Ed. 2/10/90 LAST NM 49/90		
	Change	Legend "(auth min depth 50ft)" to "(auth min depth 40ft)"	(CL943/90) 3/91 40°31.0′N 73°32.0′W
12326	39Ed. 2/10/90 LAST NM 3/91		
	Change	Legend to "29 FEET JULY 1985-FEB 1990"	(BP141048-49) 4/91 40°28.0′N 73°57.5′W
★12327	82Ed. 12/2/89	NEW EDITION	(NOS) 18/90
★12327	82Ed. 12/2/89 LAST NM 18/90		
	Delete	Buoys "1"	(7, 9, 11-13/90 CG1) 19/90
		"4"	40°40′09″N 74°08′2[illegible]W
		"2"	40°39′50″N 74°08′39″W
		"9"	40°39′43″N 74°08′38″W
			40°39′53″N 74°08′23″W
	Relocate	Buoys "13" close NE to	40°28′52.0″N 74°00′39.7″W
		"1" close NE	40°27′10.3″N 73°56′16.5″W
		"4" close NE	40°27′39.6″N 74°02′46.3″W
		"1" close N	40°40′47.1″N 74°01′43.6″W
		"1" close NE	40°38′49.2″N 74°09′10.5″W
		"2" close NW	40°40′32.8″N 74°08′11.6″W
		"6" close NE	40°40′50.3″N 74°08′30.2″W
		"4" close NE	40°40′44.2″N 74°08′30.3″W
		"16" close N	40°40′40.6″N 74°07′51.1″W
		"6" (40°40′05″N 74°04′20″W)	40°40′08.1″N 74°04′27.7″W
	Add	Period 6s to light	40°29′11.9″N 74°15′12.1″W
		Lights, each Iso Y (Priv maintd)	
		"N"	40°42′47.0″N 74°01′04.0″W
		"S"	40°42′46.3″N 74°01′04.3″W
12327	82Ed. 12/2/89 LAST NM 19/90		
	Relocate	Buoys "3" close NE to	(16/90 CG1) 25/90 40°33′45.0″N 73°58′23.5″W
		"17" close NE	40°28′32.0″N 74°01′40.6″W
★12327	82Ed. 12/2/89 LAST NM 25/90		
	Add	Dangerous wreck (PA)	(23/90 CG1) 28/90 40°30′25.3″N 73°56′30.5″W
12327	82Ed. 12/2/89 LAST NM 28/90		
	Delete	Buoys "7"	(9, 26, 27/90 CG1) 32/90 40°39′40″N 74°08′32″W
		"5"	40°39′17″N 74°08′48″W
	Relocate	Buoys "12" close W to	40°40′05″N 74°08′10″W
		"17" close NW	40°40′56″N 74°07′56″W
		"16" close N	40°40′45″N 74°07′51″W
		"8" close NW	40°39′51″N 74°08′18″W
		and change designation to "10"	
		"6A" close NE	40°39′37″N 74°08′25″W
		and change designation to "8"	
		"1" close NE	40°39′02″N 74°09′05″W
		and change designation to "3"	
		"3" close NE	40°39′13″N 74°08′51″W
		and change designation to "5"	
		"3A" close NE	40°39′19″N 74°08′49″W
		and change designation to "7"	
	Change	Characteristic of buoy "14" to Fl R 2.5s	40°40′21″N 74°08′00″W

(continued on next page)

12327	(Continued) Change	Buoy "13A" to "15" G, Fl G 2.5s	32/90 40°40′30″N 74°08′06″W
★12327	82Ed. 12/2/89 LAST NM 32/90 Relocate	Buoy "3" close NE to	(24/90 CG1; BP140267-68) 33/90 40°27′43.0″N 73°57′10.6″W
	Add	Tabulation of controlling depths from back of Section I	
12327	82Ed. 12/2/89 LAST NM 33/90 Delete	Buoy "6"	(29/90 CG1) 34/90 40°40′11″N 74°08′24″W
★12327	82Ed. 12/2/89 LAST NM 34/90 Add	Depths 29 feet Obstn 35 feet Obstn "Rep (1988)"	(FE312) 41/90 40°30′15.2″N 73°53′58.0″W 40°29′49.2″N 73°55′13.3″W
12327	82Ed. 12/2/89 LAST NM 41/90 Relocate	Buoy "1" close NE to	(40/90 CG1) 45/90 40°28′33″N 74°02′59″W
12327	82Ed. 12/2/89 LAST NM 45/90 Add	Legend "Shoaling to 18ft Rep (1990)"	(CL759/90) 46/90 40°42′18.4″N 73°58′27.4″W
12327	82Ed. 12/2/89 LAST NM 46/90 Add	Light Fl 4s (Priv maintd)	(43/90 CG1) 48/90 40°34′34″N 73°55′54″W
12327	82Ed. 12/2/89 LAST NM 48/90 Relocate	Buoy "14" close W to	(44/90 CG1) 49/90 40°38′34″N 74°08′41″W
12327	82Ed. 12/2/89 LAST NM 49/90 Relocate	Buoy "2" close S to	(45/90 CG1) 50/90 40°38′34″N 74°08′54″W
12327	82Ed. 12/2/89 LAST NM 50/90 Relocate	Buoy "5" close E to	(47/90 CG1) 52/90 40°28′13.2″N 73°57′59.5″W
★12327	82Ed. 12/2/89 LAST NM 52/90 Add	Tabulation of controlling depths from back of Section I	(CL700/90; BP141048-58) 5/91
12327	82Ed. 12/2/89 LAST NM 5/91 Add	Buoy "8" R, nun	(52/90 CG1) 7/91 40°27′17.0″N 74°03′21.4″W
		Dangerous wreck (PA)	40°30′11.6″N 74°17′04.5″W
12327	82Ed. 12/2/89 LAST NM 7/91 Substitute	Buoy "10" R, Fl R 4s for light	(7/91 CG1) 12/91 40°32′45.7″N 74°15′04.4″W
★12331	25Ed. 7/28/90	NEW EDITION	
★12331	25Ed. 7/28/90 LAST NM 42/90 Substitute	Buoy "10" R, Fl R 4s for light	(NOS) 42/90 (7/91 CG1) 12/91 40°32′46″N 74°15′04″W
★12332	20Ed. 6/23/90 Add	NEW EDITION Tabulation of controlling depths from back of section I (Previously published 33/90)	(NOS) 39/90
★12332	20Ed. 6/23/90 LAST NM 39/90 Add	Tabulation of controlling depths from back of Section I	(CL700/90) 50/90
★12332	20Ed. 6/23/90 LAST NM 50/90 Add	Dangerous wreck (PA)	(49/90 CG1) 1/91 40°30′24″N 74°17′12″W
★12332	20Ed. 6/23/90 LAST NM 1/91 Add	Dangerous wreck (PA)	(52/90 CG1) 7/91 40°30′11.7″N 74°17′04.5″W
12332	20Ed. 6/23/90 LAST NM 7/91 Change	Characteristic of light "W" to Fl Color of buoy "5" to G Designation of beacon "25" to "29"	(NOS) 8/91 40°29′08″N 74°14′27″W 40°29′37″N 74°15′57″W 40°29′03″N 74°20′38″W
★12333	26Ed. 11/15/86 Change	NEW EDITION Characteristic of buoy "38" to Fl R 4s Light "19" to Fl G 4s 25ft 4M (Previously published 1/87)	(NOS) 8/87 40°36′17″N 74°12′09″W 40°41′11″N 74°07′47″W
12333	26Ed. 11/15/86 LAST NM 8/87 Change	Color of buoy "13" to green	(3/87 CG3) 9/87 40°39′58″N 74°08′20″W

12333 26Ed. 11/15/86 LAST NM 9/87
Substitute — Buoy "16", red, Fl R 4s for light (articulated) — (12/87 CG3) 18/87 — 40°38'46"N 74°09'20"W

12333 26Ed. 11/15/86 LAST NM 18/87
Change — Color of buoy "7" to green — (NOS) 35/87 — 40°38'57"N 74°05'16"W

12333 26Ed. 11/15/86 LAST NM 35/87
Change — Color of buoy "13" to green — (38/87 CG1) 50/87 — 40°38'27.5"N 74°08'29.0"W

★**12333** 26Ed. 11/15/86 LAST NM 50/87
Relocate — Buoy "17" close E to — (43/87 CG1) 52/87 — 40°38'35"N 74°09'13"W

12333 26Ed. 11/15/86 LAST NM 52/87
Change — Color of buoy "3C" to green — (44/87 CG1) 1/88 — 40°39'41"N 74°04'31"W

12333 26Ed. 11/15/86 LAST NM 1/88
Change — Color of buoy "1" to green — (45/87 CG1) 4/88 — 40°40'09"N 74°08'21"W

12333 26Ed. 11/15/86 LAST NM 4/88
Delete — Light — (48/87 CG1) 5/88 — 40°39'16"N 74°08'50"W

12333 26Ed. 11/15/86 LAST NM 5/88
Relocate — Buoy "5" close E to — (49/87 CG1) 6/88 — 40°39'00.3"N 74°04'57.5"W

Change — Color of buoy "1" to green — 40°39'31"N 74°09'00"W

12333 26Ed. 11/15/86 LAST NM 6/88
Relocate — Buoy "17" (40°38'35"N 74°09'13"W) to (Supersedes 52/87-12333) — (50, 51/87 CG1) 7/88 — 40°38'35"N 74°09'11"W

Change — Characteristic of buoys
"A" to Fl(2+1) G 6s — 40°38'44"N 74°10'07"W
"2" to Fl R 4s — 40°39'43"N 74°08'40"W

★**12333** 26Ed. 11/15/86 LAST NM 7/88
Relocate — Buoy "12" (40°38'36"N 74°08'21"W) to — (52/87 CG1) 8/88 — 40°38'37"N 74°08'21"W

★**12333** 26Ed. 11/15/86 LAST NM 8/88
Change — Color of buoys, each to green
"1" — (11/88 CG1) 16/88 — 40°41'03"N 74°07'57"W
"3" — 40°39'05"N 74°09'02"W

12333 26Ed. 11/15/86 LAST NM 16/88
Relocate — Buoy "17" (40°38'35"N 74°09'11"W) to (See 7/88-12333) — (MCNM8130/88) 34/88 — 40°38'35.0"N 74°09'13.0"W

12333 26Ed. 11/15/86 LAST NM 34/88
Delete — Light — (30/88 CG1) 36/88 — 40°39'16.5"N 74°08'40.5"W

★**12333** 26Ed. 11/15/86 LAST NM 36/88
Delete — Light "15" — (33/88 CG1) 40/88 — 40°40'35"N 74°08'05"W

12333 26Ed. 11/15/86 LAST NM 40/88
Add — Buoy "6", red, Fl R 2.5s — (35/88 CG1) 43/88 — 40°39'16.4"N 74°08'42.0"W

12333 26Ed. 11/15/86 LAST NM 43/88
Change — Designation of buoy "6" to "6A" — (43/88 CG1) 49/88 — 40°39'31"N 74°08'30"W

★**12333** 26Ed. 11/15/86 LAST NM 49/88
Change — Color of buoys, each to green
"5" — (45, 46/88 CG1) 52/88 — 40°39'00.3"N 74°04'57.5"W
"13A" — 40°40'30.0"N 74°08'07.0"W

Buoy "KV" to red and green bands (topmost band red), Fl(2+1) R 6s BELL — 40°38'57.4"N 74°03'54.5"W

Color of buoy "A" to green and red bands (topmost band green) (See 6/88-12333) — 40°38'44.0"N 74°10'07.0"W

Add — Buoy "5", green, QG — 40°39'17.0"N 74°08'49.3"W

12333 26Ed. 11/15/86 LAST NM 52/88
Change — Light "9" to Fl G 4s 27ft 4M — (52/88 CG1) 6/89 — 40°39'52"N 74°08'24"W

12333 26Ed. 11/15/86 LAST NM 6/89
Relocate — Buoy "KV" close NE to — (2/89 CG1) 7/89 — 40°39'01"N 74°03'53"W

★12333 26Ed. 11/15/86 LAST NM 7/89
Delete — Light "14A"

Substitute — Buoy "2", red, QR for light "2"

★12333 26Ed. 11/15/86 LAST NM 8/89
Delete — Light "9"

12333 26Ed. 11/15/86 LAST NM 13/89
Add — Buoys, orange and white bands

12333 26Ed. 11/15/86 LAST NM 19/89
Change — Characteristic of light to QY

★12333 26Ed. 11/15/86 LAST NM 24/89
Add — "Pipeline Area" bound by shore and purple dashed line joining

(3/89 CG1) 8/89
40°38′34″N 74°08′52″W

40°38′37″N 74°08′55″W

(8/89 CG1) 13/89
40°39′52″N 74°08′24″W

(15/89 CG1) 19/89
40°39′48.1″N 74°04′07.0″W
40°39′44.1″N 74°04′09.9″W
40°39′39.1″N 74°04′13.0″W

(19/89 CG1) 24/89
40°39′12″N 74°05′07″W

(CL421/89) 25/89

40°39′34″N 74°08′57″W
40°39′24″N 74°08′16″W
40°39′15″N 74°08′27″W
40°39′30″N 74°09′26″W
40°39′40″N 74°09′34″W

★12333 26Ed. 11/15/86 LAST NM 25/89
Delete — Buoy "13"

Add — Buoy "9", green, Fl G 4s
(See 13/89-12333)

(22/89 CG1) 27/89
40°39′58″N 74°08′21″W

40°39′51.5″N 74°08′23.1″W

★12333 26Ed. 11/15/86 LAST NM 27/89
Delete — Light "19"

Add — Buoys "32A", red, Fl R 2.5s
"19", green, Fl G 4s

(28, 30/89 CG1) 34/89
40°41′11″N 74°07′47″W

40°35′44.6″N 74°12′02.8″W
40°41′10.6″N 74°07′47.0″W

★12333 26Ed. 11/15/86 LAST NM 34/89
Add — Tabulation of controlling depths from back of Section I

(BP138085-104) 40/89

★12333 26Ed. 11/15/86 LAST NM 40/89
Delete — Buoy "2A"

(43/89 CG1) 51/89
40°38′46″N 74°08′59″W

12333 26Ed. 11/15/86 LAST NM 51/89
Delete — Buoys "1"
"4"
"2"
"9"
(See 27/89-12333)

(9, 11, 13/90 CG1) 19/90
40°40′09.0″N 74°08′21.0″W
40°39′50.0″N 74°08′40.0″W
40°39′43.0″N 74°08′40.0″W
40°39′51.5″N 74°08′23.1″W

Relocate — Buoys "10" close E to
"8" close E
"4" close NE
"6" close NE
"2" close NW
"1" close N
"16" close N

40°41′14.2″N 74°08′10.7″W
40°41′01.9″N 74°08′22.1″W
40°40′43.9″N 74°08′31.8″W
40°40′50.0″N 74°08′31.7″W
40°40′32.5″N 74°08′13.1″W
40°38′48.9″N 74°09′12.0″W
40°38′46.0″N 74°09′20.0″W

★12333 26Ed. 11/15/86 LAST NM 19/90
Delete — Buoys "7"
"5"

(11, 26, 27/90 CG1) 32/90
40°39′40″N 74°08′32″W
40°39′17″N 74°08′49″W

Relocate — Buoys "12" close W to
"17" close NW
"16" close N
"8" close NW
and change designation to "10"
"6A" close NE
and change designation to "8"
"1" close NE
and change designation to "3"
"3" close NE
and change designation to "5"
"3A" close NE
and change designation to "7"

40°40′04.5″N 74°08′11.0″W
40°40′55.6″N 74°07′57.2″W
40°40′40.6″N 74°07′51.1″W
40°39′51.0″N 74°08′18.0″W

40°39′37.0″N 74°08′25.0″W

40°39′01.2″N 74°09′06.7″W

40°39′12.8″N 74°08′52.5″W

40°39′18.2″N 74°08′50.0″W

Change — Characteristic of buoy "14" to Fl R 2.5s
Buoy "13A" to "15" G, Fl G 2.5s

40°40′20″N 74°08′01″W
40°40′30″N 74°08′06″W

★12333	26Ed. 11/15/86 LAST NM 32/90		(29/90 CG1) 34/90
	Delete	Buoy "6"	40°40'11"N 74°08'26"W
★12333	26Ed. 11/15/86 LAST NM 34/90		(44/90 CG1) 49/90
	Relocate	Buoy "14" close NW to	40°38'34"N 74°08'43"W
★12333	26Ed. 11/15/86 LAST NM 49/90		(45/90 CG1) 50/90
	Relocate	Buoy "2" close S to	40°38'34.0"N 74°08'55.9"W
★12334	58Ed. 3/17/90	NEW EDITION	(NOS; 12/90 CG1) 29/90
	Relocate	Buoy "1" close N to	40°40'47.2"N 74°01'43.6"W
12334	58Ed. 3/17/90 LAST NM 29/90		(NOS) 37/90
	Delete	Light	40°40'20"N 74°01'06"W
	Substitute	Depth 10 feet for 0 feet	40°39'20.7"N 74°03'58.0"W
	Change	Characteristic of light to QY	40°39'12"N 74°05'06"W
★12335	32Ed. 2/10/90	NEW EDITION	(NOS; 7, 12/90 CG1) 28/90
	Relocate	Buoy "1" close N to	40°40'47.2"N 74°01'43.6"W
	Add	Lights, each Iso 4 (Priv maintd)	
		"N"	40°42'47.1"N 74°01'04.0"W
		"S"	40°42'46.4"N 74°01'04.3"W
★12335	32Ed. 2/10/90 LAST NM 28/90		(CL759/90) 46/90
	Add	Legend "Shoaling to 18ft Rep (1990)"	40°42'18.4"N 73°58'27.4"W
★12337	21Ed. 10/13/90	NEW EDITION	(NOS) 3/91
★12338	8Ed. 6/2/90	NEW EDITION	(NOS) 32/90
★12339	37Ed. 5/19/90	NEW EDITION	(NOS) 32/90
★12341	20Ed. 6/9/90	NEW EDITION	(NOS) 40/90
★12341	20Ed. 6/9/90 LAST NM 40/90		(BP131980) 48/90
	Add	Depth 5 feet	40°46'28"N 73°59'42"W
★12342	20Ed. 3/10/90	NEW EDITION	(NOS) 18/90
★12342	20Ed. 3/10/90 LAST NM 18/90		(CL97/91) 14/91
	Delete	Purple dashed line between	40°52'29"N 73°54'44"W
			40°52'26"N 73°54'46"W
	Add	Purple dashed line between	40°52'29.3"N 73°54'45.5"W
			40°52'26.5"N 73°54'49.0"W
★12343	16Ed. 5/5/90	NEW EDITION	(NOS) 28/90
★12345	9Ed. 7/7/90	NEW EDITION	(NOS) 37/90
12345	9Ed. 7/7/90 LAST NM 37/90		(NOS) 38/90
	Change	Latitude designation 55' to 57'	40°57'00"N 73°53'35"W
12345	9Ed. 7/7/90 LAST NM 38/90		(CL97/91) 14/91
	Delete	Purple dashed line between	40°52'29"N 73°54'44"W
			40°52'26"N 73°54'46"W
	Add	Purple dashed line between	40°52'29.3"N 73°54'45.5"W
			40°52'26.5"N 73°54'49.0"W
★12346	10Ed. 5/19/90	NEW EDITION	(NOS) 32/90
★12347	26Ed. 2/3/90	NEW EDITION	(NOS) 15/90
★12347	26Ed. 2/3/90 LAST NM 15/90		(CL467/90) 22/90
	Delete	Position circle "CUPOLA"	42°00'19"N 73°56'40"W

★12347	26Ed. 2/3/90 LAST NM 22/90		(32/90 CG1) 37/90
	Change	Light "EC" to "41" Fl G 4s	42°04'14"N 73°55'46"W
★12348	30Ed. 5/12/90	NEW EDITION	(NOS; 20, 27/90 CG1) 36/90
	Delete	Light	42°42'18"N 73°42'18"W
		Buoy "79"	42°44'26"N 73°41'20"W
★12350	52Ed. 5/26/90	NEW EDITION	(NOS) 33/90
12350	52Ed. 5/26/90 LAST NM 33/90		(NOS) 37/90
	Change	Designation of buoy "2" to "R"	40°35'27"N 73°51'06"W
★12350	52Ed. 5/26/90 LAST NM 37/90		(43/90 CG1) 48/90
	Add	Light Fl 4s (Priv maintd)	40°34'34.5"N 73°55'53.9"W
★12350	52Ed. 5/26/90 LAST NM 48/90		(7/91 CG1) 12/91
	Substitute	Buoy "23" G, Fl G 4s for light	40°36'54"N 73°46'26"W
★12352	23Ed. 11/15/86	NEW EDITION	(NOS) 12/87
		(Page E)	
	Add	Buoy "A", yellow can (Priv maintd)	40°35'18"N 73°21'24"W
		(Previously published 11/87)	
★12352	23Ed. 11/15/86 LAST NM 12/87		(NOS) 15/87
		(Page G)	
	Add	Light symbol to buoy "JI"	40°33'14.5"N 73°35'11.5"W
12352	23Ed. 11/15/86 LAST NM 15/87		(12/87 CG3) 18/87
		(Page E)	
	Change	Light to Fl 4s 44ft 7M HORN	40°37'14"N 73°18'25"W
12352	23Ed. 11/15/86 LAST NM 18/87		(19/87 CG1) 42/87
		(Page H)	
	Add	Dangerous wreck (PA)	40°33'59"N 73°43'42"W
★12352	23Ed. 11/15/86 LAST NM 42/87		(35, 37/87 CG1) 45/87
		(Page A)	
	Add	Lights Fl Y 2.5s (Priv maintd)	40°50'44"N 72°30'07"W
			40°50'40"N 72°30'03"W
		(Page G)	
	Add	Dangerous wreck	40°34'30.8"N 73°35'12.0"W
★12352	23Ed. 11/15/86 LAST NM 45/87		(45/87 CG1) 4/88
		(Page C)	
	Add	Legend "(See note F)"	40°44'05"N 73°00'05"W
			40°43'00"N 73°04'10"W
		(Page E)	
	Add	Legend "(See note F)"	40°41'55"N 73°14'10"W
12352	23Ed. 11/15/86 LAST NM 4/88		(23/88 CG1) 31/88
		(Page E)	
	Change	Characteristic of buoy "4FI" to	
		Fl R 2.5s	40°35'34"N 73°17'48"W
★12352	23Ed. 11/15/86 LAST NM 31/88		(27/88 CG1) 35/88
		(Page E)	
	Change	Buoy "10" to red, Fl R 2.5s	40°39'02"N 73°10'59"W
12352	23Ed. 11/15/86 LAST NM 35/88		(32/88 CG1) 39/88
		(Page H)	
	Relocate	Buoy "ER"	
		(40°34'37"N 73°45'34"W) to	40°34'30.8"N 73°46'05.5"W
★12352	23Ed. 11/15/86 LAST NM 39/88		(40/88 CG1) 46/88
		(Page E)	
	Change	Buoy to "1A", green can	40°38'08"N 73°13'26"W
12352	23Ed. 11/15/86 LAST NM 46/88		(49/88 CG1) 2/89
		(Page C)	
	Add	Dangerous wreck "Rep (1988)" (PA)	40°43'54"N 72°47'24"W
12352	23Ed. 11/15/86 LAST NM 2/89		(1/89 CG1) 7/89
		(Pages A & C)	
	Delete	Light	40°45'48"N 72°45'22"W

12352	23Ed. 11/15/86 LAST NM 7/89		(5/89 CG1) 9/89
		(Page A)	
	Add	Dangerous wreck (PA)	40°49.8′N 72°28.8′W
12352	23Ed. 11/15/86 LAST NM 9/89		(29/89 CG1) 34/89
		(Page A)	
	Relocate	Light "3" close S to	40°53′49.5″N 72°30′12.6″W
12352	23Ed. 11/15/86 LAST NM 34/89		(20/90 CG1) 28/90
		(Page A)	
	Relocate	Buoy "1" close S to	40°53′55.6″N 72°30′13.1″W
12352	23Ed. 11/15/86 LAST NM 28/90		(36/90 CG1) 43/90
		(Page G)	
	Change	Legend to "JONES BEACH"	40°35′25″N 73°33′33″W
12352	23Ed. 11/15/86 LAST NM 43/90		(41/90 CG1) 46/90
		(Page E)	
	Delete	Buoy	40°38′31″N 73°14′49″W
12352	23Ed. 11/15/86 LAST NM 46/90		(50/90 CG1) 4/91
		(Page E)	
	Add	Dangerous wreck (PA)	40°39′18″N 73°14′36″W
★12353	16Ed. 8/5/89	NEW EDITION	(NOS) 44/89
12353	16Ed. 8/5/89 LAST NM 44/89		(28/90 CG1) 33/90
	Add	Dangerous wreck	40°37′06″N 73°04′49″W
★12354	29Ed. 7/29/89	NEW EDITION	(NOS) 50/89
★12354	29Ed. 7/29/89 LAST NM 50/89		(46, 47/89 CG1) 52/89
	Relocate	Buoy "CDA" close E to	41°09′18″N 72°53′24″W
	Change	Visibility (range) of light to 14M	41°18′22″N 72°04′39″W
12354	29Ed. 7/29/89 LAST NM 52/89		(51/89 CG1) 5/90
	Relocate	Buoy "2" close N to	41°16′58.6″N 72°13′29.1″W
12354	29Ed. 7/29/89 LAST NM 5/90		(CL1439/89) 6/90
	Substitute	Depths	
		118 feet Wk "Rep (1983)" for wreck (cleared...ft)	41°09′19.6″N 72°25′02.4″W
		123 feet Wk "Rep (1983)" for wreck (cleared...ft)	41°10′29.9″N 72°25′32.7″W
12354	29Ed. 7/29/89 LAST NM 6/90		(NOS; 3/90 CG1) 13/90
	Add	Light symbol to buoy "1"	40°58′23″N 73°05′36″W
		Buoy Y, Fl Y 4s (Priv maintd)	41°15′48″N 72°03′58″W
★12354	29Ed. 7/29/89 LAST NM 13/90		(10, 11/90 CG1) 19/90
	Change	Visibility (range) of light to 13M	41°14′04″N 72°54′44″W
		Buoy "TE" to RGR, Fl(2 + 1) R 6s	41°09′16″N 72°30′25″W
	Add	Visibility (range) 4M to light	41°10′06″N 73°06′32″W
12354	29Ed. 7/29/89 LAST NM 19/90		(CL375/90) 22/90
	Add	"GENERAL ANCHORAGE E 110.147 (see note A)" area bound by dashed line joining	41°17′26″N 72°04′19″W 41°17′38″N 72°03′52″W 41°16′50″N 72°03′14″W 41°16′38″N 72°03′41″W
		"SPECIAL ANCHORAGE F 110.147 (see note A)" area bound by dashed line joining	41°16′00″N 72°03′11″W 41°16′00″N 72°03′36″W 41°16′35″N 72°03′36″W 41°16′35″N 72°03′11″W
★12354	29Ed. 7/29/89 LAST NM 22/90		(15, 19/90 CG1) 25/90
	Relocate	Buoy "4" close SW to	41°10′24″N 72°10′39″W
	Add	Depths 18 feet	41°13′56″N 72°51′45″W
		22 feet	41°13′30″N 72°50′41″W

12354 29Ed. 7/29/89 LAST NM 25/90

Relocate	Buoy "1" close E to	(21, 23/90 CG1) 28/90 41°14'20"N 72°47'22"W
Change	Period of light to 5s and visibility (range) to 13M	
		41°03'36"N 73°06'05"W
Add	Depth 25 feet Rk enclosed by danger circle	
		41°11'47"N 72°55'42"W
	Depth 52 feet Wk enclosed by danger circle	41°15'56"N 72°05'18"W

12354 29Ed. 7/29/89 LAST NM 28/90

Delete	Position circle and legend "R TRS (WFIF) 1500 kHz"	(CL540/90) 30/90 41°11'33"N 73°06'02"W

12354 29Ed. 7/29/89 LAST NM 30/90

Change	Buoys to "DANGER ROCKS", orange and white bands can	(28/90 CG1) 33/90 40°57'24"N 72°28'18"W 40°56'26"N 72°28'02"W

12354 29Ed. 7/29/89 LAST NM 33/90

Add	Legends "Rk" to depth 18 feet "Rk" to depth 22 feet (See 25/90-12354)	(29/90 CG1) 34/90 41°13'56"N 72°51'45"W 41°13'30"N 72°50'41"W

★12354 29Ed. 7/29/89 LAST NM 34/90

Add	Dangerous wreck (PA)	(FE241) 40/90 41°10.0'N 72°28.0'W

12354 29Ed. 7/29/89 LAST NM 40/90

Add	Light Fl 4s (Priv maintd)	(41/90 CG1) 46/90 41°06'34"N 72°18'22"W

12354 29Ed. 7/29/89 LAST NM 46/90

Change	Visibility (range) of light to 16M	(44/90 CG1) 49/90 41°09'06"N 73°06'10"W

12354 29Ed. 7/29/89 LAST NM 49/90

Add	Dangerous submerged rock (PA)	(CL858/90; 42/90 CG1) 50/90 41°15'12"N 72°45'40"W
	Wreck (PA)	41°06'00"N 72°15'50"W

12354 29Ed. 7/29/89 LAST NM 50/90

Add	Buoy "30" R, Fl R 4s	(46/90 CG1) 52/90 40°55'57"N 72°27'29"W

12354 29Ed. 7/29/89 LAST NM 52/90

Add	Obstruction "(submerged crib)" bound by dashed line joining	(49/90 CG1) 1/91 40°58'22"N 72°27'02"W 40°58'22"N 72°26'55"W 40°58'17"N 72°27'02"W 40°58'17"N 72°26'55"W

12354 29Ed. 7/29/89 LAST NM 1/91

Add	Buoy Y, spherical (Priv maintd)	(7/91 CG1) 12/91 40°58'39"N 72°23'28"W

12354 29Ed. 7/29/89 LAST NM 12/91

Change	Fog signal of buoy "1" to GONG	(8/91 CG1) 13/91 41°13'18"N 72°54'36"W

★12358 16Ed. 5/12/90 NEW EDITION

Relocate	Light close SW to and change visibility (range) to 14M	(NOS, 22/90 CG1) 32/90 41°05'06.5"N 72°26'44.0"W

12358 16Ed. 5/12/90 LAST NM 32/90

Change	Buoys to "DANGER ROCKS", orange and white bands can	(28/90 CG1) 33/90 40°57'24"N 72°28'19"W 40°56'23"N 72°28'05"W

12358 16Ed. 5/12/90 LAST NM 33/90

Relocate	Buoys "1" close SE to "4" close SE "8" close NE	(30/90 CG1) 35/90 40°53'56"N 72°30'11"W 40°55'37"N 72°34'22"W 40°55'23"N 72°35'15"W

★12358 16Ed. 5/12/90 LAST NM 35/90

Add	Light Fl 4s (Priv maintd)	(41/90 CG1) 46/90 41°06'34"N 72°18'22"W

★12358 16Ed. 5/12/90 LAST NM 46/90

Add	Wreck (PA)	(42/90 CG1) 50/90 41°06'00"N 72°15'50"W

★12358 16Ed. 5/12/90 LAST NM 50/90

Add	Buoy "30" R, Fl R 4s	(46/90 CG1) 52/90 40°55'57"N 72°27'29"W

★12358 16Ed. 5/12/90 LAST NM 52/90 (49/90 CG1) 1/91
Add Obstruction "(submerged crib)" 40°58'22"N 72°27'02"W
bound by dashed line joining 40°58'22"N 72°26'55"W
40°58'17"N 72°27'02"W
40°58'17"N 72°26'55"W

★12358 16Ed. 5/12/90 LAST NM 1/91 (7/91 CG1) 12/91
Add Buoy Y, spherical (Priv maintd) 40°58'39.4"N 72°23'28.3"W

★12359 2Ed. 7/10/82 NEW EDITION (NOS) 35/82
(Side B, Inset)
Add Designation "MI" to light 41°00'55.3"N 72°33'41.5"W

12359 2Ed. 7/10/82 LAST NM 35/82 (CL1177/82) 49/82
(Side B)
Delete Wreck (PA) 41°10'00"N 72°26'00"W
Dangerous wreck (PA) 41°10'00"N 72°28'00"W

Add Wrecks 41°09'19"N 72°25'04"W
41°10'30"N 72°25'35"W

12359 2Ed. 7/10/82 LAST NM 49/82 (45/82 CG3) 50/82
(Side B)
Add Designation "TE" to buoy 41°09'16"N 72°30'26"W

12359 2Ed. 7/10/82 LAST NM 50/82 (CL1371/82) 2/83
(Side B)
Delete Dangerous wreck "(4i) ft rep)" 41°10'39"N 72°31'40"W

12359 2Ed. 7/10/82 LAST NM 2/83 (18/83 CG3) 29/83
(Side B)
Add Designation to buoys
"MS" 41°09'44"N 72°12'40"W
"N" 41°05'58"N 72°15'43"W

12359 2Ed. 7/10/82 LAST NM 29/83 (24/83 CG3) 32/83
(Side B)
Add R Bn 306 kHz •••• •—• 41°05'05.0"N 72°26'45.1"W

12359 2Ed. 7/10/82 LAST NM 32/83 (7/84 CG3) 12/84
(Sides A & B)
Change Color of buoy "9" to green 41°00'50"N 72°16'35"W

(Side B)
Change Color of buoy to green and red bands (topmost band green) 41°02'58"N 72°14'04"W

Add Note in upper center margin of chart
"CAUTION
CHANGES IN BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."

12359 2Ed. 7/10/82 LAST NM 12/84 (12/84 CG3) 18/84
(Side A)
Delete Buoys "5" 41°01'50"N 72°15'35"W
"10" 41°00'55"N 72°16'35"W
"11" 41°00'47"N 72°17'06"W

(Side B)
Delete Buoys "4" 41°02'57"N 72°15'44"W
"5" 41°01'50"N 72°15'35"W
"10" 41°00'55"N 72°16'35"W

12359	2Ed. 7/10/82 LAST NM 18/84		(15, 16, 18/84 CG3) 25/84
		(Sides A & B)	
	Relocate	Buoy "8" close SE to	41°01'03.0"N 72°16'17.0"W
		(Side B)	
	Delete	Buoys "2"	41°06'06"N 72°17'54"W
		"D"	41°05'39"N 72°21'04"W
	Relocate	Buoys	
		"1" close NE to	41°03'07.2"N 72°14'05.7"W
		"4" close ESE	41°06'10.5"N 72°18'05.2"W
		and change designation to "2"	
	Change	Color of buoy "7" to green	41°06'34"N 72°19'21"W
12359	2Ed. 7/10/82 LAST NM 25/84		(22, 23/84 CG3) 31/84
		(Side A)	
	Change	Color of buoy "13" to green	41°00'50.5"N 72°17'23.0"W
		(Side B)	
	Change	Buoy "N" to red and white stripes, ball topmark, Mo(A) WHIS	41°05'59"N 72°15'43"W
12359	2Ed. 7/10/82 LAST NM 31/84		(26/84 CG3) 34/84
		(Side B)	
	Delete	Buoy	41°02'58"N 72°14'04"W
	Add	Buoy "S", white can	41°01'15.0"N 72°16'49.5"W
★12359	2Ed. 7/10/82 LAST NM 34/84		(NOS) 6/85
		This chart will no longer be maintained by Notice to Mariners. Refer to NM 40/84-Section III item "NOS Suspension of Small-craft Charts."	
★12362	16Ed. 7/7/90	NEW EDITION	(NOS) 40/90
12362	16Ed. 7/7/90 LAST NM 40/90		(NOS) 11/91
	Add	Characteristic ---- •---• to R Bn	40°58'37"N 73°07'07"W
★12363	33Ed. 1/20/90	NEW EDITION	(NOS; FE303) 15/90
	Substitute	Depth 21 feet Rk for 19 feet	40°53'21"N 73°44'03"W
	Add	Depths 39 feet	40°51'53"N 73°45'39"W
		24 feet	40°51'34"N 73°45'59"W
		Dangerous wreck with legend "(29ft 1988)"	40°51'46"N 73°45'48"W
12363	33Ed. 1/20/90 LAST NM 15/90		(23/90 CG1) 28/90
	Change	Period of light to 5s and visibility (range) to 13M	41°03'36"N 73°06'05"W
12363	33Ed. 1/20/90 LAST NM 28/90		(CL540/90) 30/90
	Delete	Position circle and legend "R TRS (WFIF) 1500 kHz"	41°11'33"N 73°06'02"W
12363	33Ed. 1/20/90 LAST NM 30/90		(29/90 CG1) 34/90
	Change	Buoy "1" to G, Fl G 2.5s	41°05'12"N 73°19'29"W
★12363	33Ed. 1/20/90 LAST NM 34/90		(FE317; 35/90 CG1) 43/90
	Delete	Depths 12 feet Obstr	40°55'22.7"N 73°42'20.5"W
		40 feet Obstr	40°54'27.8"N 73°40'35.9"W
		Dangerous wreck (PA)	40°54'37.8"N 73°38'04.9"W
			40°53'53.8"N 73°40'11.9"W
	Add	Depths 31 feet Rks	40°55'23.2"N 73°42'25.1"W
		33 feet Rk	40°54'34.5"N 73°37'49.6"W
		29 feet Rk	40°54'32.8"N 73°38'06.7"W
		44 feet Wk (PA)	40°53'55.6"N 73°39'26.0"W
		46 feet Wk (PA)	40°54'44.7"N 73°38'39.7"W
		Dangerous wreck	40°49'53.3"N 73°43'49.8"W
12363	33Ed. 1/20/90 LAST NM 43/90		(44/90 CG1) 49/90
	Change	Visibility (range) of light to 16M	41°09'06"N 73°06'10"W

12363	33Ed. 1/20/90 LAST NM 49/90		(CL911/90) 51/90
	Add	Dangerous wreck (PA)	41°02'46"N 73°25'03"W
★12363	33Ed. 1/20/90 LAST NM 51/90		(4/91 CG1) 9/91
	Add	Crib (submerged) marked by buoy "F" Y (Priv maintd)	40°56'06"N 73°16'59"W
★12364	26Ed. 6/2/90	NEW EDITION	(NOS; 27, 29, 32, 35, 39, 42, 44/90 CG1) 50/90
		(Page A & B, Inset 2)	
	Change	Visibility (range) of light to 16M	41°09'06"N 73°06'11"W
		(Page C)	
	Change	Buoy "1" to G, Fl G 2.5s	41°05'12"N 73°19'29"W
		(Page D, Inset 8)	
	Relocate	Buoy "1" close W to	40°59'51.3"N 73°38'09.8"W
		(Page E)	
	Delete	Position circle "HORNS" (Priv maintd)	40°48'01"N 73°47'37"W
	Relocate	Buoy "2" close SW to	40°57'35.4"N 73°40'05.6"W
	Add	Dangerous wreck	40°49'53.3"N 73°43'49.4"W
		(Page F, Inset 10)	
	Delete	Light	40°54'26"N 73°46'07"W
		(Page F, Inset 13)	
	Change	Buoys "1" to "5" G, can	40°54'48"N 73°26'57"W
		"2" to "6" R, nun	40°54'51"N 73°26'57"W
		(Page G)	
	Add	Buoy Y, nun (Priv maintd)	40°56'24"N 73°21'53"W
12364	26Ed. 6/2/90 LAST NM 50/90		(CL911/90) 51/90
		(Page C & Page D, Inset 6)	
	Add	Dangerous wreck (PA)	41°02'46"N 73°25'03"W
12364	26Ed. 6/2/90 LAST NM 51/90		(NOS) 1/91
		(Page E)	
	Change	Longitude designation 73°24' to 73°42'	40°48'10"N 73°41'58"W
12364	26Ed. 6/2/90 LAST NM 1/91		(4/91 CG1) 5/91
		(Page H)	
	Add	Crib (submerged) marked by buoy "F" Y (Priv maintd)	40°56'06"N 73°16'59"W
12364	26Ed. 6/2/90 LAST NM 9/91		(8/91 CG1) 13/91
		(Page A)	
	Change	Fog signal of buoy "1" to GONG	41°13'18"N 72°54'36"W
12364	26Ed. 6/2/90 LAST NM 13/91		(BP141859; CL31/91) 15/91
		(Page A)	
	Change	Note BRIDGEPORT HARBOR controlling depths to "Controlling depths for project widths in feet at M.L.L.W. 12-85 to 7-90. A Bridgeport Entrance Channel 30.0 B Bridgeport Reach 27.7 Pequonnock River C Lower Reach 10.0 D Upper Reach 3.6 Johnsons Creek E Entrance Channel 3.3 F Newfield Reach 7.9 Yellow Mill Channel G Lower Reach 10.6 H Middle Reach 13.7 I Upper Reach 4.3"	41°13'00"N 73°09'40"W
★12365	20Ed. 9/2/89	NEW EDITION	(NOS) 50/89
★12365	20Ed. 9/2/89 LAST NM 50/89		(8/90 CG1) 19/90
	Relocate	Buoy "4" close SE to	40°53'08.3"N 73°31'05.4"W

★12365	20Ed. 9/2/89 LAST NM 19/90		(39/90 CG1) 44/90
	Change	Buoys "1" to "5" G, can	40°54′48″N 73°26′56″W
		"2" to "6" R, nun	40°54′51″N 73°26′56″W
12365	20Ed. 9/2/89 LAST NM 44/90		(42/90 CG1) 50/90
	Add	Buoy Y, nun (Priv maintd)	40°56′24″N 73°21′52″W
12365	20Ed. 9/2/89 LAST NM 50/90		(NOS) 3/91
	Delete	Buoy "1"	40°59′57″N 73°33′55″W
	Relocate	Buoy "34" close NE to	40°59′56.4″N 73°33′54.5″W
★12366	20Ed. 11/1/86	NEW EDITION	(NOS) 3/87
12366	20Ed. 11/1/86 LAST NM 3/87		(52/86 CG3) 6/87
	Substitute	Depth 15 feet Obstruction for 19 feet Obstruction	40°52′05.5″N 73°40′59.1″W
12366	20Ed. 11/1/86 LAST NM 6/87		(15/87 CG3) 26/87
	Delete	Bn	40°51′21″N 73°44′35″W
	Add	Buoy, orange and white can	40°51′22″N 73°44′37″W
★12366	20Ed. 11/1/86 LAST NM 26/87		(35/87 CG1) 45/87
	Change	Color of buoy "1" to green	40°52′32″N 73°46′03″W
★12366	20Ed. 11/1/86 LAST NM 45/87		(22/87 CG1) 46/87
	Add	Designation "5" to light	40°51′42″N 73°39′39″W
★12366	20Ed. 11/1/86 LAST NM 46/87		(35/88 CG1) 43/88
	Add	Depth 40 feet Rk	40°53′12.3″N 73°43′56.2″W
12366	20Ed. 11/1/86 LAST NM 43/88		(41/88 CG1) 47/88
	Add	Depths 31 feet Rk	40°53′42.9″N 73°38′55.0″W
		32 feet Obstr	40°53′46.8″N 73°38′48.4″W
★12366	20Ed. 11/1/86 LAST NM 47/88		(43/88 CG1) 49/88
	Change	Characteristic of buoy "1" to Fl G 4s	40°51′45″N 73°46′49″W
★12366	20Ed. 11/1/86 LAST NM 49/88		(46/88 CG1) 52/88
	Change	Color of buoys, each to green	
		"27"	40°51′29″N 73°44′50″W
		"7"	40°53′24″N 73°46′18″W
★12366	20Ed. 11/1/86 LAST NM 52/88		(48/88 CG1) 2/89
	Change	Color of buoys, each to green	
		"1"	40°51′14″N 73°39′11″W
		"9"	40°50′24″N 73°39′31″W
★12366	20Ed. 11/1/86 LAST NM 2/89		(35/89 CG1) 40/89
	Add	Stranded wreck	40°47′48″N 73°47′00″W
★12366	20Ed. 11/1/86 LAST NM 40/89		(36/89 CG1) 41/89
	Change	Color of buoys, each to Y	
		"A"	40°51′09″N 73°39′35″W
		"B"	40°51′03″N 73°39′34″W
★12366	20Ed. 11/1/86 LAST NM 41/89		(FE303) 10/90
	Substitute	Depth 32 feet Rk for 36 feet	40°53′07″N 73°44′03″W
	Add	Depths 25 feet Rk	40°53′27.4″N 73°38′52.3″W
		29 feet Wk "(1988)"	40°51′46.1″N 73°45′49.4″W
		24 feet Rk	40°51′34.0″N 73°46′00.0″W
		26 feet Wk	40°51′48.0″N 73°46′18.4″W
		39 feet Wk	40°51′53.4″N 73°45′40.4″W
		21 feet Rk	40°53′20.6″N 73°44′03.5″W
		26 feet Rk	40°53′14.8″N 73°44′04.9″W
★12366	20Ed. 11/1/86 LAST NM 10/90		(14/90 CG1) 19/90
	Delete	Dangerous wreck	40°49′30″N 73°47′10″W
		Depth 73 feet	40°50′14″N 73°46′44″W
	Substitute	Depth 45 feet Rk for 35 feet Rk	40°49′01.1″N 73°46′56.0″W
	Add	Depths 48 feet Wk	40°50′13.2″N 73°46′45.6″W
		42 feet Wk	40°49′25.0″N 73°47′09.9″W
		49 feet Obstr	40°49′00.0″N 73°46′56.0″W
★12366	20Ed. 11/1/86 LAST NM 19/90		(35/90 CG1) 43/90
	Delete	Position circle "HORN" (Priv maintd)	40°48′01″N 73°47′38″W

ntinued on next page)

★12366	(Continued)		
	Add	Dangerous wreck	40°49'53"N 73°43'
★12367	18Ed. 8/4/90	NEW EDITION	(NOS)
★12367	18Ed. 8/4/90 LAST NM 49/90		
	Relocate	Buoy "R" close E to	(47/90 CG1) 5 41°00'19.1"N 73°36'41
★12367	18Ed. 8/4/90 LAST NM 52/90		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(NOS) 1 40°54.0'N 73°45
★12368	20Ed. 12/8/90	NEW EDITION	(NOS) 1
★12369	21Ed. 8/5/89	NEW EDITION	
	Add	Obstruction (covered 35 feet)	(NOS; 32/89 CG1) 5 41°04'23.4"N 73°19'04
		Tabulations (2) of controlling depths from back of Section I	
★12369	21Ed. 8/5/89 LAST NM 51/89		
	Change	Color of buoy "5" to G	(50/89 CG1) 4
		Height of light "7" to 22ft	41°07'40"N 73°11'2 41°08'34"N 73°13'2
12369	21Ed. 8/5/89 LAST NM 4/90		
	Add	Visibility (range) 4M to light "7"	(10/90 CG1) 1 41°10'06"N 73°06'3
12369	21Ed. 8/5/89 LAST NM 19/90		
	Relocate	Buoy "21" close E to	(22, 23/90 CG1) 2 41°11'25"N 73°06'5
	Change	Period of light to 6s and visibility (range) to 13M	41°03'36"N 73°06'0
12369	21Ed. 8/5/89 LAST NM 28/90		
	Delete	Position circle and legend "R TR ...(WFIF) 1500 kHz"	(CL540/90) 3 41°11'33"N 73°06'0
★12369	21Ed. 8/5/89 LAST NM 30/90		
	Change	Buoy "1" to G, Fl G 2.5s	(29/90 CG1) 3 41°05'12"N 73°19'2
12369	21Ed. 8/5/89 LAST NM 34/90		
	Change	Visibility (range) of light to 16M	(44/90 CG1) 4 41°09'07"N 73°06'1
★12369	21Ed. 8/5/89 LAST NM 49/90		
	Add	Tabulation of controlling depths from back of Section I	(BP141859; CL31/91) 1
★12370	16Ed. 2/3/90	NEW EDITION	
	Add	Tabulation of controlling depths from back of Section I	(NOS) 25
★12370	16Ed. 2/3/90 LAST NM 25/90		
	Relocate	Buoy "21" close S to	(22/90 CG1) 28 41°11'24.8"N 73°06'57.8
★12370	16Ed. 2/3/90 LAST NM 28/90		
	Delete	Position circle and legend"R TR ...(WFIF) 1500 kHz"	(CL540/90) 30 41°11'33"N 73°06'02
12370	16Ed. 2/3/90 LAST NM 30/90		
	Relocate	Buoy "21" close NE to	(24/90 CG1) 33 41°11'25.1"N 73°06'56.2
★12370	16Ed. 2/3/90 LAST NM 33/90		
	Change	Visibility (range) of light to 16M	(44/90 CG1) 49 41°09'07"N 73°06'12
★12371	21Ed. 1/27/90	NEW EDITION	(NOS) 17
12371	21Ed. 1/27/90 LAST NM 17/90		
	Change	Visibility (range) of light to 13M	(11/90 CG1) 19 41°14'04"N 72°54'44
12371	21Ed. 1/27/90 LAST NM 19/90		
	Add	Depth 18 feet	(15/90 CG1) 25 41°13'55.2"N 72°51'42.9
★12371	21Ed. 1/27/90 LAST NM 25/90		
	Add	Depth 25 feet Rk enclosed by danger circle	(21/90 CG1) 28 41°11'47.3"N 72°55'42.5

12371	21Ed. 1/27/90 LAST NM 28/90		(29/90 CG1) 34/90
	Add	Legend "Rk" to depth 18 feet	41°13′55.2″N 72°51′42.9″W
		(See 25/90-12371)	
★12371	21Ed. 1/27/90 LAST NM 34/90		(CL819/90; BP141188-92) 50/90
	Add	Tabulation of controlling depths from back of Section I	
★12371	21Ed. 1/27/90 LAST NM 50/90		(8/91 CG1) 13/91
	Change	Fog signal of buoy "1" to GONG	41°13′18″N 72°54′36″W
12372	25Ed. 2/3/90	NEW EDITION	(NOS) 27/90
		(Page A)	
	Relocate	Buoys "1C" close E to	41°17′24.8″N 71°52′54.7″W
		"3C" close N	41°17′33.1″N 71°52′58.6″W
		(Previously published 19/90)	
		(Page B, Inset 1)	
	Add	Visibility (range) 4M to light "6"	41°22′40″N 72°05′16″W
		(Previously published 19/90)	
		(Page E)	
	Change	Visibility (range) of ligh: to 13M	41°14′04″N 72°54′43″W
		(Previously published 19/90)	
		(Page C)	
	Add	Depth 10 feet	41°15′30.4″N 72°29′29.3″W
		(Previously published 25/90)	
		(Page C & Page D, Inset 4)	
	Add	Depth 10 feet	41°15′43.4″N 72°29′15.1″W
		(Previously published 25/90)	
		(Page E)	
	Add	Depths 18 feet	41°13′55.5″N 72°51′44.6″W
		22 feet	41°13′29.8″N 72°50′40.7″W
		(Previously published 25/90)	
12372	25Ed. 2/3/90 LAST NM 27/90		(20, 21/90 CG1) 28/90
		(Page D, Inset 5)	
	Add	Buoy (mooring)	41°15′11″N 72°31′26″W
		(Page E)	
	Relocate	Buoy "1" close SE to	41°14′20″N 72°47′22″W
12372	25Ed. 2/3/90 LAST NM 28/90		(25/90 CG1) 32/90
		(Page E)	
	Relocate	Buoy "32" close SW to	41°14′25.4″N 72°49′55.1″W
12372	25Ed. 2/3/90 LAST NM 32/90		(29/90 CG1) 34/90
		(Page E)	
	Add	Legends "Rk" to depth 18 feet	41°13′55.5″N 72°51′44.6″W
		"Rk" to depth 22 feet	41°13′29.8″N 72°50′40.7″W
		(See 27/90-12372)	
★12372	25Ed. 2/3/90 LAST NM 34/90		(33/90 CG1) 38/90
		(Page B, Inset 1)	
	Change	Designation of buoy "3" to "13"	41°24′04″N 72°05′49″W
★12372	25Ed. 2/3/90 LAST NM 38/90		(BP141390-91) 49/90
		(Page B, Inset 3)	
	Change	Legend to "10½ FT JULY 1990"	41°19′35″N 72°20′53″W
12372	25Ed. 2/3/90 LAST NM 49/90		(CL858/90) 50/90
		(Page D, Inset 7)	
	Add	Dangerous submerged rock "Rep (1990)"	
		(PA)	41°15′11.5″N 72°45′40.0″W
12372	25Ed. 2/3/90 LAST NM 50/90		(8/91 CG1) 13/91
		(Page D, Inset 4)	
	Add	Buoys, white and yellow bands, can	
		(Priv maintd)	41°15′39″N 72°28′00″W
			41°15′32″N 72°27′33″W
			41°16′16″N 72°27′08″W
		(Page E)	
	Change	Fog signal of buoy "1" to GONG	41°13′18″N 72°54′36″W
★12373	13Ed. 12/30/89	NEW EDITION	(NOS) 11/90

12373	13Ed. 12/30/89 LAST NM 11/90		
	Add	Depths 18 feet	(15/90 CG1) 25/90
		22 feet	41°13′55.5″N 72°51′44.6″W
			41°13′29.8″N 72°50′40.7″W
★12373	13Ed. 12/30/89 LAST NM 25/90		
	Relocate	Buoy "1" close SE to	(21/90 CG1) 28/90
			41°14′19.5″N 72°47′21.5″W
★12373	13Ed. 12/30/89 LAST NM 28/90		
	Relocate	Buoy "32" close SW to	(25/90 CG1) 32/90
			41°14′25.4″N 72°49′55.1″W
★12373	13Ed. 12/30/89 LAST NM 32/90		
	Add	Dangerous submerged rock "Rep (1990)" (PA)	(CL858/90) 50/90
			41°15′11.5″N 72°45′40.0″W
★12374	12Ed. 8/18/90	NEW EDITION	(NOS) 46/90
★12374	12Ed. 8/18/90 LAST NM 46/90		
	Add	Buoys, white and yellow bands, can (Priv maintd)	(8/91 CG1) 13/91
			41°15′39″N 72°28′00″W
			41°15′32″N 72°27′33″W
			41°16′16″N 72°27′08″W
★12375	18Ed. 11/11/89	NEW EDITION	(NOS) 2/90
★12375	18Ed. 11/11/89 LAST NM 2/90		
	Add	Tabulation of controlling depths from back of Section I	(BP141390-91; CL909/90) 49/90
12375	18Ed. 11/11/89 LAST NM 49/90		
	Add	Tabulation of controlling depths from back of Section I	(NOS) 1/91
★12377	12Ed. 5/19/90	NEW EDITION	(NOS) 35/90
★12377	12Ed. 5/19/90 LAST NM 35/90		
	Change	Visibility (range) of light "133" to 4M	(5/91 CG1) 9/91
			41°42′53″N 72°38′37″W
★12401	2Ed. 11/10/90	NEW EDITION	(NOS) 8/91
	Add	Tabulation of controlling depths from back of Section I (Previously published 5/91)	
	Add	Buoy "8" R, nun (Previously published 7/91)	40°27′17.1″N 74°03′21.4″W
★12401	2Ed. 11/10/90 LAST NM 8/91		
	Relocate	Buoy "5" close E to	(5/91 CG1) 9/91
			40°28′13.2″N 73°57′59.5″W
★12402	2Ed. 10/20/90	NEW EDITION	(NOS) 3/91
12402	2Ed. 10/20/90 LAST NM 3/91		
	Add	Dangerous wreck (PA)	(NOS) 13/91
			40°35′30″N 74°01′12″W

★13000	Ed. 12/14/84	NEW CHART	(DMAHTC) N52/90
★13003	38Ed. 6/30/90	NEW EDITION	(NOS) 48/90
	Change	Light to Fl G 5s 201ft 24M HORN R Bn 301 kHz –••• •• (Previously published 33/90)	41°09.2′N 71°33.1′W
	Add	Wreck (PA) (Previously published 37/90)	41°07.6′N 70°44.9′W
	Add	Obstruction "(Rep Foul 1990)" N-S axis 3.5 miles by 1.75 miles wide, centered (Previously published 39/90)	36°07.5′N 74°49.0′W
	Delete	Dangerous wreck (Previously published 45/90)	40°24.6′N 73°50.0′W
	Substitute	Depth 13 fathoms for swept depth 11 fathoms (Previously published 45/90)	40°25.1′N 73°45.2′W
	Add	Superbuoy ODAS "44014" Y, Fl(4) Y 20s (Previously published 46/90)	36°35.0′N 74°50.0′W
	Change	Fog signal of buoy to GONG (Previously published 47/90)	37°32.1′N 75°25.9′W
13003	38Ed. 6/30/90 LAST NM 48/90		(45/90 CG1) 49/90
	Delete	R Bn at light	41°25.6′N 71°23.5′W
13003	38Ed. 6/30/90 LAST NM 49/90		(MCNM1063/90) 2/91
	Add	Wreck "Rep (1989)" (PA)	38°54.7′N 73°53.0′W
13003	38Ed. 6/30/90 LAST NM 2/91		(3/91 CG1) 8/91
	Add	Wreck (PA)	42°44.5′N 68°22.3′W
13003	38Ed. 6/30/90 LAST NM 8/91		(NOS; 8/91 CG5) 12/91
	Delete	Danger circle and legend "Obstn (3¼ fms)"	36°18.2′N 75°32.2′W
		Depth 4 fathoms	40°08.0′N 73°55.0′W
	Change	Legend "Obstn rep" to "Obstns rep"	40°06.0′N 73°55.0′W
	Add	Superbuoys, each ODAS, Y, Fl(4) Y 20s "44023" "44024"	37°32.1′N 74°23.5′W 37°41.2′N 74°43.0′W
13003	38Ed. 6/30/90 LAST NM 12/91		(CL146/91) 14/91
	Add	Danger circle "Obstn (Fish haven) (auth min depth 10fms)"	38°12.5′N 74°44.0′W
★13006	26Ed. 8/25/90	NEW EDITION	(NOS; 45/90 CG1) 49/90
	Delete	R Bn at light	41°25.6′N 71°23.4′W
13006	26Ed. 8/25/90 LAST NM 49/90		(42/90 CG1) 50/90
	Add	R Bn 310 kHz –• at light	41°27.0′N 71°24.0′W
13006	26Ed. 8/25/90 LAST NM 50/90		(50/90 CG1) 4/91
	Add	Wreck (PA)	42°44.5′N 68°22.3′W
★13009	23Ed. 10/21/89	NEW EDITION	(NOS) 4/90
13009	23Ed. 10/21/89 LAST NM 4/90		(NOS) 9/90
	Delete	Buoys "69Y" "FBW" "WI"	43°40.5′N 66°19.0′W 43°09.5′N 68°08.8′W 42°30.7′N 69°29.0′W
		Legend "(chart 13278)"	41°33.0′N 69°44.0′W
	Change	Designation of buoy "WH15" to "J" and add WHIS	43°21.0′N 65°26.7′W
	Add	WHIS to buoy "C" HORN at light	41°42.0′N 69°55.0′W 43°37.4′N 70°12.4′W
13009	23Ed. 10/21/89 LAST NM 9/90		(CL1547/89) 13/90
	Add	Depth 43 fathoms Obstr "Rep (1989)"	42°00.7′N 66°11.6′W

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13009	23Ed. 10/21/89	LAST NM 13/90		(9/90 CG1) 19/90
	Add	Wreck (PA)		42°18.5'N 69°35.0'W
13009	23Ed. 10/21/89	LAST NM 19/90		(NOS) 22/90
	Delete	Buoy "10RB"		43°57'06"N 68°37'48"W
13009	23Ed. 10/21/89	LAST NM 22/90		(20/90 CG1) 28/90
	Change	Designation of light "4" to "6"		41°46.8'N 70°29.7'W
13009	23Ed. 10/21/89	LAST NM 28/90		(27/90 CG1) 32/90
	Change	Visibility (range) of light to 8M		41°24.9'N 70°57.0'W
13009	23Ed. 10/21/89	LAST NM 32/90		(CL668/90) 37/90
	Add	Wreck (PA)		41°07.6'N 70°44.9'W
13009	23Ed. 10/21/89	LAST NM 37/90		(50/90 CG1) 4/91
	Add	Wreck (PA)		42°44.5'N 68°22.3'W
★**13200**	26Ed. 10/21/89		NEW EDITION	(NOS) 3/90
13200	26Ed. 10/21/89	LAST NM 3/90		(NOS) 7/90
	Substitute	Depths 23 fathoms for 28 fathoms		41°28.4'N 69°25.3'W
		16 fathoms for 10 fathoms		41°20.2'N 69°22.5'W
13200	26Ed. 10/21/89	LAST NM 7/90		(CL1547/89) 13/90
	Add	Depth 43 fathoms Obstr "(Rep 1989)"		42°00.7'N 66°11.6'W
★**13200**	26Ed. 10/21/89	LAST NM 13/90		(9/90 CG1) 19/90
	Add	Wreck (PA)		42°18.5'N 69°35.0'W
13200	26Ed. 10/21/89	LAST NM 19/90		(20/90 CG1) 28/90
	Change	Designation of light "4" to "6"		41°46.8'N 70°29.5'W
13200	26Ed. 10/21/89	LAST NM 28/90		(27/90 CG1) 32/90
	Change	Visibility (range) of light to 8M		41°24.9'N 70°57.0'W
13200	26Ed. 10/21/89	LAST NM 32/90		(CL668/90; 38/86 CG1) 37/90
	Relocate	Buoy "44011" close SE to		41°03.6'N 66°33.3'W
	Add	Wreck (PA)		41°07.6'N 70°44.9'W
★**13201**	9Ed. 7/7/90		NEW EDITION	(DMAHTC; CL668/90) N42/90
	Change	Visibility (range) of light to 8M		41°24.9'N 70°57.0'W
		(Previously published N32/90)		
	Relocate	Superbuoy ODAS "44011" close SE to		41°03.6'N 66°33.3'W
		(Previously published N37/90)		
	Add	Wreck (PA)		41°07.6'N 70°44.9'W
★**13202**	6Ed. 7/7/90		NEW EDITION	(DMAHTC; CL668/90) N42/90
	Change	Visibility (range) of light to 8M		41°24.9'N 70°57.0'W
		(Previously published N32/90)		
	Relocate	Superbuoy ODAS "44011" close SE to		41°03.6'N 66°33.3'W
		(Previously published N37/90)		
	Add	Wreck (PA)		41°07.6'N 70°44.9'W
★**13204**	11Ed. 7/7/90		NEW EDITION	(NOS) 43/90
★**13205**	29Ed. 8/5/89		NEW EDITION	(NOS; CL834/89; 32, 44, 47/89 CG1) 51/89
	Delete	Lights		41°13'45"N 71°34'35"W
				41°11'44"N 71°35'23"W
	Substitute	Light Fl 5s 36ft 13M for		
		position circle "ABAND LT HO"		41°13'38"N 71°34'30"W
	Change	Visibility (range) of light to 14M		41°18'22"N 72°04'36"W
	Add	Dangerous wreck (PA)		41°17'58"N 71°51'19"W
				41°20'08"N 71°36'58"W
				41°20'02"N 71°37'34"W
		Danger circle "Obstr" (PA)		41°18'25"N 71°32'04"W

13205	29Ed. 8/5/89 LAST NM 51/89		(NOS) 2/90
	Change	Fog signal at light to BELL	41°18'16"N 71°56'02"W
13205	29Ed. 8/5/89 LAST NM 2/90		(51/89 CG1) 5/90
	Relocate	Buoy "2" close N to	41°16'58"N 72°13'31"W
★13205	29Ed. 8/5/89 LAST NM 5/90		(NOS) 6/90
	Change	Color of buoy "3" to G	41°17'54"N 72°09'14"W
		Designation of buoy "VI" to "VC"	41°18'20"N 72°02'58"W
		Buoy "B15" to "BIS" GR, Fl(2+1) G 6s	41°06'57"N 71°43'06"W
13205	29Ed. 8/5/89 LAST NM 6/90		(NOS; 3/90 CG1) 13/90
	Relocate	Buoy "1" close E to and change color to G	41°07'18"N 72°06'39"W
	Change	Designation of buoy "VC" to "VL" (See 6/90-13205)	41°18'20"N 72°02'58"W
	Add	Buoy Y, Fl Y 4s (Priv maintd)	41°15'48"N 72°03'58"W
13205	29Ed. 8/5/89 LAST NM 13/90		(1/90 CG1) 14/90
	Relocate	Light close NW to (See 51/89-13205)	41°13'40"N 71°34'33"W
		Buoy "2" 41°16'58"N 72°13'31"W to (Supersedes 5/90-13205)	41°16'59"N 72°13'29"W
★13205	29Ed. 8/5/89 LAST NM 14/90		(CL375/90) 22/90
	Add	"GENERAL ANCHORAGE E 110.147 (see note A)" area bound by dashed line joining	41°17'26"N 72°04'19"W 41°17'38"N 72°03'52"W 41°16'50"N 72°03'14"W 41°16'38"N 72°03'41"W
		"SPECIAL ANCHORAGE F 110.147 (see note A)" area bound by dashed line joining	41°16'00"N 72°03'11"W 41°16'00"N 72°03'36"W 41°16'35"N 72°03'36"W 41°16'35"N 72°03'11"W
13205	29Ed. 8/5/89 LAST NM 22/90		(19/90 CG1) 27/90
	Relocate	Buoy "4" close SE to	41°10'24.4"N 72°10'39.0"W
13205	29Ed. 8/5/89 LAST NM 27/90		(28/90 CG1) 33/90
	Change	Light to Fl G 5s 201ft 24M HORN R Bn 301 kHz –••• ••	41°09'10"N 71°33'04"W
13205	29Ed. 8/5/89 LAST NM 33/90		(FE269) 41/90
	Add	Danger circle "Rk (cleared 60ft)"	41°17.6'N 71°28.5'W
13205	29Ed. 8/5/89 LAST NM 41/90		(38/90 CG1) 43/90
	Add	Depths 35 feet "Rep (Aug 1990)"	41°08'00"N 71°44'16"W
		38 feet "Rep (Aug 1990)"	41°07'20"N 71°44'41"W
13205	29Ed. 8/5/89 LAST NM 43/90		(51/90 CG1) 4/91
	Delete	Buoy "SR"	41°05'33"N 71°54'06"W
	Change	Designation of buoy "5" to "3"	41°04'56"N 71°52'57"W
	Add	Buoy "SR" GRG, Fl(2+1) G 6s	41°05'30"N 71°53'43"W
★13205	29Ed. 8/5/89 LAST NM 4/91		(MCNM1065/90) 6/91
	Add	Depths 22 feet	41°05'11"N 71°50'00"W
		29 feet	41°04'49"N 71°49'08"W
13205	29Ed. 8/5/89 LAST NM 6/91		(4/91 CG1) 9/91
	Relocate	Buoy "NDA" close N to	41°16'26"N 72°04'21"W
★13209	18Ed. 3/3/90	NEW EDITION	(NOS) 19/90
★13209	18Ed. 3/3/90 LAST NM 19/90		(19/90 CG1) 27/90
	Relocate	Buoy "4" close SE to	41°10'24.4"N 72°10'39.0"W
★13209	18Ed. 3/3/90 LAST NM 27/90		(42/90 CG1) 50/90
	Add	Wreck (PA)	41°06'00"N 72°15'50"W

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★13209	18Ed. 3/3/90 LAST NM 50/90		(51/90 CG1) 4/91
	Delete	Buoy "SR"	41°05′33″N 71°54′04″W
	Change	Designation of buoy "5" to "3"	41°04′56″N 71°52′57″W
	Add	Buoy "SR" GRG, Fl(2+1) G 6s	41°05′30.4″N 71°53′43.3″W
13209	18Ed. 3/3/90 LAST NM 4/91		(MCNM1065/90) 6/91
	Add	Depth 22 feet	41°05′10.9″N 71°50′00.4″W
★13210	2Ed. 6/19/82	NEW EDITION	(NOS) 35/82
13210	2Ed. 6/19/82 LAST NM 35/82		(18, 20/83 CG3) 31/83
		(Side A)	
	Add	Designation "N" to buoy	41°05′58″N 72°15′43″W
		Note in lower left margin of chart "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	
		(Side B)	
	Change	Color of buoy "9" to green and fog signal to GONG	41°10′25″N 71°57′09″W
	Add	Designation of buoys "MS"	41°09′44″N 72°12′40″W
		"N"	41°05′58″N 72°15′43″W
13210	2Ed. 6/19/82 LAST NM 31/83		(21/83 CG3) 33/83
		(Side B)	
	Relocate	R Bn close ESE to	41°12′21.0″N 72°06′27.1″W
13210	2Ed. 6/19/82 LAST NM 33/83		(35/83 CG3) 42/83
		(Side A)	
	Add	Dangerous wreck marked by buoy, white and orange bands, Fl 6sec	41°04′52″N 71°56′35″W
13210	2Ed. 6/19/82 LAST NM 42/83		(39/83 CG3) 45/83
		(Side A)	
	Delete	Dangerous wreck and buoy (Supersedes 42/83-13210)	41°04′52″N 71°56′35″W
	Add	Dangerous wreck (PA) marked close NE by buoy "WR", red, Qk Fl R	41°04′47.5″N 71°56′28.5″W
13210	2Ed. 6/19/82 LAST NM 45/83		(40/83 CG3) 46/83
		(Side B)	
	Change	Buoy "1GI" to green, Fl G 4sec GONG	41°08′59″N 72°08′58″W
13210	2Ed. 6/19/82 LAST NM 46/83		(4/84 CG3) 8/84
		(Side A)	
	Delete	Dangerous wreck and buoy "WR" (See 45/83-13210)	41°04′47.5″N 71°56′28.5″W
13210	2Ed. 6/19/82 LAST NM 8/84		(7/84 CG3) 12/84
		(Side A)	
	Change	Color of buoy to green and red bands (topmost band green)	41°02′58″N 72°14′04″W
		Color of buoy "9" to green	41°00′50″N 72°16′35″W

13210	2Ed. 6/19/82 LAST NM 12/84 (Side A)		(12/84 CG3) 18/84
	Delete	Buoys "4"	41°02'57"N 72°15'44"W
		"5"	41°01'50"N 72°15'35"W
		"10"	41°00'55"N 72°16'35"W
13210	2Ed. 6/19/82 LAST NM 18/84 (Side B)		(13/84 CG3) 21/84
	Change	Color of buoy "PI" to red and white stripes	41°13'17"N 72°10'48"W
13210	2Ed. 6/19/82 LAST NM 21/84 (Side A)		(14, 15, 16, 18/84 CG3) 25/84
	Delete	Buoys "3"	41°04'51"N 71°51'40"W
		(undesignated)	41°01'26"N 72°03'43"W
		"3"	41°00'53"N 72°04'41"W
		(undesignated)	41°00'43"N 72°04'57"W
		"7"	41°00'47"N 72°06'47"W
		"10"	41°02'03"N 72°07'46"W
	Relocate	Buoys "8" close SE to	41°01'18.6"N 72°07'12.1"W
		"1" close NE	41°03'07.2"N 72°14'05.7"W
		"8" close SE	41°01'03.0"N 72°16'17.0"W
13210	2Ed. 6/19/82 LAST NM 25/84 (Sides A & B)		(22/84 CG3) 31/84
	Change	Buoy "N" to red and white stripes, ball topmark, Mo(A) WHIS (See 31/83-13210)	41°05'58"N 72°15'43"W
13210	2Ed. 6/19/82 LAST NM 31/84 (Side A)		(26/84 CG3) 34/84
	Delete	Buoy	41°02'58"N 72°14'04"W
	Add	Buoy "S", white can	41°01'15.0"N 72°16'49.5"W
13210	2Ed. 6/19/82 LAST NM 34/84 (Side A)		(39/84 CG3) 46/84
	Change	Color of buoys, each to green	
		"11"	41°02'45.0"N 72°07'59.0"W
		"1"	41°02'17.0"N 72°11'20.0"W
		"3"	41°02'49.0"N 72°15'13.0"W
		"1"	41°03'07.2"N 72°14'05.7"W
	(See 25/84-13210)		
★13210	2Ed. 6/19/82 LAST NM 46/84	This chart will no longer be maintained by Notice to Mariners. Refer to NM 40/84-Section III item "NOS Suspension of Small-craft charts"	(NOS) 51/84
★13211	12Ed. 7/28/90	NEW EDITION	(NOS) 42/90
13211	12Ed. 7/28/90 LAST NM 42/90		(NOS) 11/91
	Change	Color of buoy "3" to G	41°17'53"N 72°09'16"W
★13212	31Ed. 11/11/89	NEW EDITION	(NOS; 47, 49/89 CG1) 7/90
	Delete	Rock awash	41°16'24"N 72°03'47"W
	Relocate	Light "1A" close SE to	41°18'57.3"N 72°03'34.3"W
	Change	Visibility (range) of light to 14M	41°18'21"N 72°04'39"W
		Designation of buoy "5" to "S"	41°18'23"N 71°59'30"W
	Add	Light symbol to buoy "4"	41°18'51"N 71°59'22"W
★13212	31Ed. 11/11/89 LAST NM 7/90		(3/90 CG1) 13/90
	Add	Buoy Y, Fl Y 4s (Priv maintd)	41°15'48"N 72°03'58"W
★13212	31Ed. 11/11/89 LAST NM 13/90		(21/90 CG1) 28/90
	Add	Depth 52 feet Wk enclosed by danger circle	41°15'56"N 72°05'18"W
★13212	31Ed. 11/11/89 LAST NM 28/90		(4/91 CG1) 9/91
	Relocate	Buoy "NDA" close N to	41°16'25.7"N 72°04'20.6"W

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13212	31Ed. 11/11/89 LAST NM 9/91		(NOS) 11/91
	Change	Color of buoy "3" to G	41°17'53"N 72°09'16"W
★**13213**	36Ed. 2/3/90	NEW EDITION	(NOS) 15/90
13213	36Ed. 2/3/90 LAST NM 15/90		(14/90 CG1) 19/90
	Add	Visibility (range) 4M to light	41°22'40"N 72°05'16"W
13213	36Ed. 2/3/90 LAST NM 19/90		(NOS) 35/90
	Change	Legends "D" to "E"	41°17'19"N 72°03'51"W
			41°21'08"N 72°04'07"W
★**13214**	23Ed. 2/3/90	NEW EDITION	(NOS; 4/90 CG1) 16/90
	Relocate	Light "1A"	
		(41°18'57.0"N 72°03'36.0"W) to	41°18'57.3"N 72°03'34.3"W
★**13214**	23Ed. 2/3/90 LAST NM 16/90		(10/90 CG1) 19/90
	Relocate	Buoys "1C" close SE to	41°17'24.8"N 71°52'54.7"W
		"3C" close NE	41°17'33.1"N 71°52'58.6"W
13214	23Ed. 2/3/90 LAST NM 19/90		(NOS) 28/90
	Delete	Dangerous wreck	41°17'44"N 71°51'56"W
13214	23Ed. 2/3/90 LAST NM 28/90		(NOS) 51/90
	Change	Designation of buoy "5" to "S"	41°18'21"N 71°59'34"W
★**13215**	12Ed. 6/23/90	NEW EDITION	(NOS; 28/90 CG1) 37/90
	Change	Light to Fl G 5S 201ft 24M HORN	
		R Bn 301 kHz –••• ••	41°09'10"N 71°33'04"W
13215	12Ed. 6/23/90 LAST NM 37/90		(NOS) 41/90
	Delete	Swept depth 60 feet	41°17'39"N 71°28'30"W
	Add	Legend "(cleared 60ft)"	41°17'38.3"N 71°28'30.1"W
		Note: Danger circle "Rk" remains	
13215	12Ed. 6/23/90 LAST NM 41/90		(35, 38/90 CG1) 43/90
	Relocate	Buoy "14" close NE to	41°11'10.8"N 71°34'41.0"W
	Add	Depths 35 feet "Rep (Aug 1990)"	41°08'00"N 71°44'16"W
		38 feet "Rep (Aug 1990)"	41°07'20"N 71°44'41"W
13215	12Ed. 6/23/90 LAST NM 43/90		(MCNM1065/90) 6/91
	Add	Depths 22 feet	41°05'10.9"N 71°50'00.4"W
		29 feet	41°04'48.9"N 71°49'07.9"W
★**13217**	11Ed. 2/10/90	NEW EDITION	(NOS) 15/90
★**13217**	11Ed. 2/10/90 LAST NM 15/90		(28/90 CG1) 33/90
	Change	Light to Fl G 5s 201ft 24M HORN	
		R Bn 301 kHz –••• ••	41°09'10.0"N 71°33'04.5"W
★**13218**	30Ed. 7/7/90	NEW EDITION	(NOS; CL578/90) 44/90
	Change	Light to Fl G 5s 201ft 24M HORN	
		R Bn 301 kHz –••• ••	41°09'10"N 71°33'06"W
		(Previously published 33/90)	
	Add	Wreck (PA)	41°07'34"N 70°44'52"W
		Racon (–••–•) at light	41°37'52"N 70°41'39"W
		(Previously published 38/90)	
	Delete	Danger circle "Obstr" (PA)	41°23'18"N 71°09'24"W
		(Previously published 43/90)	
	Add	Depth 60 feet "Rep (1990)"	41°20'59"N 71°11'27"W
13218	30Ed. 7/7/90 LAST NM 44/90		(45/90 CG1) 49/90
	Delete	R Bn at light	41°25'35"N 71°23'22"W
13218	30Ed. 7/7/90 LAST NM 49/90		(42/90 CG1) 50/90
	Add	R Bn 310 kHz –• at light	41°26'58"N 71°23'58"W

13218	30Ed. 7/7/90 LAST NM 50/90		
	Add	Danger circle "Unexploded ordnance" (PA)	(46/90 CG1) 52/90 41°29′35″N 70°41′15″W
★13219	7Ed. 11/1/86	NEW EDITION	(NOS) 3/87
★13219	7Ed. 11/1/86 LAST NM 3/87		
	Relocate	Buoy "6" close NE to	(34/88 CG1) 42/88 41°22′21.2″N 71°30′52.9″W
★13221	46Ed. 11/4/89	NEW EDITION	(NOS; 40, 43, 44, 46-48, 51/89 CG1) 4/90
	Delete	Buoys "2" "12" "16" "28" "43"	41°45′56″N 71°22′41″W 41°42′05″N 71°19′29″W 41°42′34″N 71°19′59″W 41°44′21″N 71°22′00″W 41°46′56″N 71°22′30″W
		Gong from buoy "5"	41°39′05″N 71°18′43″W
	Relocate	Buoys "3" (41°38′24.0″N 71°18′24.1″W) to "15" (41°42′31.2″N 71°20′05.4″W) and change designation to "13" "21" (41°43′28.9″N 71°21′29.3″W) and change designation to "17"	41°38′31.8″N 71°18′27.1″W 41°42′41.6″N 71°20′17.0″W 41°43′22.8″N 71°21′15.8″W
	Substitute	Beacons "P" G for light "SP" RW for light "32A"	41°46′35″N 71°22′25″W 41°45′43″N 71°22′27″W
	Change	Period of buoys "6" to 2.5s "8" to 4s "26" to 4s "24" to 2.5s	41°39′20″N 71°18′36″W 41°40′19″N 71°18′40″W 41°35′59″N 71°18′00″W 41°35′30″N 71°18′14″W
		Buoys "24" to "20" R, QR "39" to "35" G, QG "33" to "29" G, QG "10" to QR "32" to "28" R, Fl R 6s "34" to "30" R, QR	41°43′44″N 71°21′40″W 41°46′30″N 71°22′22″W 41°45′44″N 71°22′42″W 41°41′21″N 71°18′44″W 41°45′28″N 71°22′28″W 41°45′43″N 71°22′31″W
		Designation of buoys "36" to "32" "41" to "37" "45" to "41" "46" to "40" "19" to "15" "23" to "19" "26" to "22" "27" to "23" "29" to "25" "30" to "26" "38" to "34" "18" to "16" and delete BELL	41°45′58″N 71°22′27″W 41°46′45″N 71°22′24″W 41°47′17″N 71°22′44″W 41°47′23″N 71°22′34″W 41°43′05″N 71°20′41″W 41°43′39″N 71°21′51″W 41°43′58″N 71°21′50″W 41°44′20″N 71°22′08″W 41°44′47″N 71°22′19″W 41°44′48″N 71°22′11″W 41°46′26″N 71°22′15″W 41°43′09″N 71°20′35″W
		Lights "26A" to "BP" Oc 4s 29ft 6M "48" to "42" Iso R 6s 31ft 4M (undesignated) to Fl G 6s 28ft 6M	41°44′16″N 71°21′51″W 41°47′38″N 71°22′47″W 41°36′21″N 71°18′13″W
	Add	Buoys "39" G, can "12" R, Fl R 2.5s "14" R, Fl R 4s	41°46′56.4″N 71°22′29.7″W 41°41′58.5″N 71°19′22.1″W 41°42′45.4″N 71°20′10.2″W
★13221	46Ed. 11/4/89 LAST NM 4/90		
	Relocate	Buoy "11" (41°42′01.0″N 71°19′37.2″W) to and change period to 2.5s	(52/89 CG1) 5/90 41°41′54.4″N 71°19′28.2″W
	Change	Buoys "22" to "18" R, Fl R 2.5s "3" to G, Fl G 4s (See 4/90-13221)	41°43′34.0″N 71°21′25.0″W 41°38′31.8″N 71°18′27.1″W
13221	46Ed. 9/2/89 LAST NM 5/90		
	Change	Chart edition date to "Sept 2/89" in lower left margin of chart	(NOS) 7/90

★13221	46Ed. 9/2/89 LAST NM 7/90		(5, 7/90 CG1) 19/90
	Delete	Buoy "31"	41°45′19″N 71°22′32″W
	Change	Color of buoy "19" to G	41°43′39″N 71°21′51″W
		Buoys "23" to G, Fl G 2.5s	41°44′20″N 71°22′08″W
		"32" to R, Fl R 4s	41°45′58″N 71°22′29″W
		Designation of buoys	
		"37" to "33"	41°46′17″N 71°22′28″W
		"3" to "1"	41°46′10″N 71°22′51″W
		"6" to "2"	41°46′29″N 71°22′57″W
		"7" to "3"	41°46′47″N 71°23′07″W
		"9" to "5"	41°46′53″N 71°23′19″W
	Add	Buoys "27" G, Fl G 2.5s	41°45′15.2″N 71°22′32.5″W
		"1" G	41°39′42.5″N 71°14′48.5″W
		Buoy (mooring)	41°31′18.9″N 71°20′58.9″W
		Designation "SP" to buoy	41°36′55.4″N 71°17′35.6″W
13221	46Ed. 9/2/89 LAST NM 19/90		(NOS) 23/90
	Delete	Buoy (mooring)	41°33′41″N 71°13′26″W
	Add	Chartlets, depicting changes in aids to navigation, from back of Section I	
		(A)	41°37′00″N 71°18′00″W
		(B)	41°42′00″N 71°19′00″W
		(C)	41°46′00″N 71°22′00″W
13221	46Ed. 9/2/89 LAST NM 23/90		(29/90 CG1) 34/90
	Relocate	Buoy "3" close NE to	41°44′59.3″N 71°07′50.5″W
	Change	Designation of buoys "2" to "4"	41°45′24″N 71°07′51″W
		"4" to "6"	41°46′07″N 71°07′19″W
★13221	46Ed. 9/2/89 LAST NM 34/90		(45/90 CG1) 49/90
	Delete	R Bn at light	41°25′36″N 71°23′21″W
13221	46Ed. 9/2/89 LAST NM 49/90		(42/90 CG1) 50/90
	Add	R Bn 310 kHz —• at light	41°26′58″N 71°23′58″W
★13223	31Ed. 6/23/90	NEW EDITION	(NOS) 40/90
13223	31Ed. 6/23/90 LAST NM 40/90		(37/90 CG1) 43/90
	Change	Height of light "2" to 32ft	41°28′54″N 71°20′12″W
★13223	31Ed. 6/23/90 LAST NM 43/90		(42, 45/90 CG1) 50/90
	Delete	R Bn at light	40°25′36″N 71°23′20″W
	Add	R Bn 310 kHz —• at light	41°26′58″N 71°23′58″W
★13224	32Ed. 4/7/90	NEW EDITION	(NOS) 24/90
★13225	31Ed. 10/26/85	NEW EDITION	(NOS) 52/85
13225	31Ed. 10/26/85 LAST NM 52/85		(10/88 CG1) 15/88
	Change	Color of buoy "41" to green	41°46′45″N 71°22′26″W
13225	31Ed. 10/26/85 LAST NM 15/88		(40, 43/89 CG1) 51/89
	Change	Light "48" to "42" Iso R 6s 31ft 4M	41°47′38.3″N 71°22′48.4″W
13225	31Ed. 10/26/85 LAST NM 51/89		(46/89 CG1) 52/89
	Substitute	Bn "P" for light	41°46′34.6″N 71°22′27.1″W
	Change	Designation of buoys "41" to "37"	41°46′46″N 71°22′26″W
		"45" to "39"	41°47′17″N 71°22′46″W
		"46" to "40"	41°47′23″N 71°22′36″W
13225	31Ed. 10/26/85 LAST NM 52/89		(51/89 CG1) 5/90
	Change	Designation of buoys "39" to "41"	41°47′17″N 71°22′46″W
		"43" to "39"	41°46′56″N 71°22′32″W

(continued on next page)

13225	(Continued)		5/90
	Change	Buoy "39" to "35" G, QG	41°46′30″N 71°22′24″W
		(See 52/89-13225)	
★13226	1Ed. 11/1/86	NEW CHART	(NOS) 5/87
13226	1Ed. 11/1/86 LAST NM 5/87		(23/87 CG1) 44/87
	Change	Color of buoy "17" to green	41°38′50″N 71°12′53″W
★13226	1Ed. 11/1/86 LAST NM 44/87		(48/88 CG1) 2/89
	Change	Color of buoys, each to green	
		"3"	41°39′53″N 71°14′10″W
		"3A"	41°40′02″N 71°13′34″W
		"5"	41°40′40″N 71°12′43″W
★13226	1Ed. 11/1/86 LAST NM 2/89		(50/88 CG1) 5/89
	Change	Color of buoy "3" to green	41°39′48″N 71°12′27″W
★13226	1Ed. 11/1/86 LAST NM 5/89		(52/88 CG1) 6/89
	Change	Light "6A" to Fl R 6s 26ft 6M	41°38′10″N 71°15′37″W
		Note: Directional light unchanged	
13226	1Ed. 11/1/86 LAST NM 6/89		(CL232/89; BP137021-29) 17/89
	Add	Tabulation of controlling depths from back of Section I	
★13226	1Ed. 11/1/86 LAST NM 17/89		(37/89 CG1) 42/89
	Delete	Bn "1"	41°39′46″N 71°14′49″W
	Add	Buoy "1" G, can	41°39′42″N 71°14′50″W
13226	1Ed. 11/1/86 LAST NM 42/89		(29/90 CG1) 34/90
	Relocate	Buoy "3" close NE to	41°44′58.9″N 71°07′52.3″W
	Change	Designation of buoys "2" to "4"	41°45′24″N 71°07′52″W
		"4" to "6"	41°46′06″N 71°07′21″W
★13227	12Ed. 4/14/90	NEW EDITION	(NOS) 24/90
★13228	8Ed. 4/14/90	NEW EDITION	(NOS) 25/90
13228	8Ed. 4/14/90 LAST NM 25/90		(40/90 CG1) 45/90
	Relocate	Buoy "14" close SW to	41°30′39.5″N 71°05′40.2″W
★13229	23Ed. 2/10/90	NEW EDITION	(NOS; 10, 14, 17, 18, 20/90 CG1) 31/90
		(Page A)	
	Delete	Buoys "2"	41°33′37″N 70°14′25″W
		"4"	41°33′39″N 70°15′00″W
		(undesignated)	41°35′31″N 70°15′45″W
		"3"	41°36′00″N 70°17′57″W
		"SL"	41°35′24″N 70°18′12″W
	Add	Buoys "4" R, nun	41°34′28″N 70°15′58″W
		"2" R, Fl R 4s GONG	41°33′21″N 70°14′37″W
		"HH" RW, ball topmark, Mo(A) BELL	41°35′57″N 70°17′22″W
		(Page B, Inset 2)	
	Delete	Bn	41°38′18″N 70°15′52″W
		Buoys (undesignated)	41°35′31″N 70°15′45″W
		"3"	41°36′00″N 70°17′57″W
		"SL"	41°35′24″N 70°18′12″W
	Add	Buoys "12" R, nun	41°37′50″N 70°16′17″W
		"HH" RW, ball topmark, Mo(A) BELL	41°35′57″N 70°17′22″W
		(Page C)	
	Delete	Light	41°36′20″N 70°21′41″W
		(Page H)	
	Change	Designation of light "4" to "6"	41°46′47″N 70°30′31″W
		Visibility (range) of light "18" to 5M	41°44′12″N 70°37′22″W

(continued on next page)

★13229 (Continued)

Change	Designation of buoys "1A" to "3"		31/90
	"2" to "4"	41°46'48"N	70°28'55"W
	"3" to "5"	41°46'49"N	70°29'18"W
	"5" to "7"	41°46'38"N	70°29'25"W
		41°46'34"N	70°29'36"W

13229 23Ed. 2/10/90 LAST NM 31/90

	(Page G)		
Relocate	Buoy "12" close S to		(30/90 CG1) 35/90
		41°42'58.4"N	70°37'15.0"W

13229 23Ed. 2/10/90 LAST NM 35/90

	(Page G)		
Relocate	Buoy "13" close SW to		(32/90 CG1) 37/90
		41°43'01.4"N	70°37'16.1"W

13229 23Ed. 2/10/90 LAST NM 37/90

	(Page G)		
Relocate	Buoy "6" close W to		(33/90 CG1) 38/90
		41°43'47.0"N	70°38'32.8"W
	(Pages G & F)		
Add	Racon (-•••-) at light		
		41°37'51.5"N	70°41'39.0"W

★13229 23Ed. 2/10/90 LAST NM 38/90

	(Page D, Inset 4)		
Delete	Depth 5 feet		(H-9646) 45/90
Substitute	Depth 8 feet for 26 feet	41°27'03"N	70°48'25"W
Add	Depth 3 feet	41°27'06"N	70°48'22"W
	(Page D, Inset 4 & Page E)	41°27'03"N	70°48'24"W
Add	Danger circle "Obstn (20ft rep)"	41°27'33.4"N	70°48'54.0"W
	(Page E)		
Add	Legend "Rk (rep)" to depth 12 feet	41°28'14"N	70°48'00"W

13229 23Ed. 2/10/90 LAST NM 45/90

	(Page F)		
Add	Buoy "A" Y (Priv maintd)		(43/90 CG1) 48/90
		41°34'21"N	70°56'15"W

13229 23Ed. 2/10/90 LAST NM 48/90

	(Pages C & F)		
Delete	Buoys "NE"		(45/90 CG1) 49/90
	"NW"	41°32'08"N	70°40'20"W
		41°32'01"N	70°40'48"W
	(Page F)		
Delete	Buoys "NW"		
	"SW"	41°36'21"N	70°49'16"W
	"NE"	41°36'10"N	70°49'16"W
	"SE"	41°36'21"N	70°49'03"W
		41°36'10"N	70°49'03"W

13229 23Ed. 2/10/90 LAST NM 49/90

	(Pages C & E)		
Add	Danger circle		(46/90 CG1) 52/90
	"Unexploded ordnance" (PA)		
		41°29'35"N	70°41'15"W

★13229 23Ed. 2/10/90 LAST NM 52/90

	(Page A & Page B, Inset 2)		
Add	Lights, each Fl Y 6s (Priv maintd)		(BP141210-14; 48, 49/90 CG1) 1/91
	"N"		
	"C"	41°37'00"N	70°14'48"W
	"S"	41°36'44"N	70°14'48"W
		41°36'28"N	70°14'48"W
	(Page F)		
Change	Legends to "24 FT DEC 1989"		
	"27 FT DEC 1989"	41°36'30"N	70°53'45"W
		41°34'45"N	70°52'42"W
	(Page G)		
Add	Depth 9 feet		
		41°41'44"N	70°39'49"W
	(Page G, Inset 6)		
Delete	Depth 18 feet		
Substitute	Depth 18 feet for 22 feet	41°38'19"N	70°55'04"W
		41°37'35"N	70°54'21"W
Change	Legends to "25 FT DEC 1989"		
	"24 FT DEC 1989"	41°38'00"N	70°54'50"W
		41°37'10"N	70°54'11"W
Add	Depth 25 feet		
		41°38'01"N	70°54'59"W

13229 23Ed. 2/10/90 LAST NM 1/91
(Page C & Page D, Inset 3)
Change — Buoy "7" to G, Fl G 2.5s (5/91 CG1) 9/91
41°31'00"N 70°39'57"W

★13230 37Ed. 1/13/90 NEW EDITION
Delete — Depth 15 feet (NOS; H-9645; 3/90 CG1)) 18/90
41°24'25"N 70°57'14"W
Add — Buoy Y, Fl Y 4s (Priv maintd)
41°31'43.4"N 70°38'35.6"W
Rock awash enclosed by danger circle
41°24'27.4"N 70°57'18.1"W
41°23'59.4"N 70°58'03.1"W
41°24'03.4"N 70°58'03.1"W

13230 37Ed. 1/13/90 LAST NM 18/90
Add — Visibility (range) 5M to light "18" (14/90 CG1) 19/90
41°44'12"N 70°37'22"W

★13230 37Ed. 1/13/90 LAST NM 19/90
Change — Visibility (range) of light to 8M (27/90 CG1) 32/90
41°24'52"N 70°56'58"W

13230 37Ed. 1/13/90 LAST NM 32/90
Relocate — Buoy "12" close S to (30/90 CG1) 35/90
41°42'58.4"N 70°37'15.0"W

★13230 37Ed. 1/13/90 LAST NM 35/90
Relocate — Buoy "13" close SW to (32/90 CG1) 37/90
41°43'01.4"N 70°37'16.1"W

13230 37Ed. 1/13/90 LAST NM 37/90
Add — Racon (-•••) at light (33/90 CG1) 38/90
41°37'51.5"N 70°41'39.0"W

13230 37Ed. 1/13/90 LAST NM 38/90
Add — Danger circle "Obstn (20ft rep)" (H-9646) 45/90
Legend "Rk (rep)" to depth 12 feet 41°27'33"N 70°48'54"W
41°28'14"N 70°48'00"W

★13230 37Ed. 1/13/90 LAST NM 45/90
Add — Buoy "A" Y (Priv maintd) (43/90 CG1) 48/90
41°34'21"N 70°56'15"W

★13230 37Ed. 1/13/90 LAST NM 48/90
Delete — Buoys "NE" (45/90 CG1) 49/90
"NW" 41°32'08"N 70°40'20"W
"NW" 41°32'01"N 70°40'48"W
"SW" 41°36'21"N 70°49'16"W
"NE" 41°36'10"N 70°49'16"W
"SE" 41°36'21"N 70°49'03"W
41°36'10"N 70°49'03"W

★13230 37Ed. 1/13/90 LAST NM 49/90
Add — Danger circle (46/90 CG1) 52/90
"Unexploded ordnance" (PA)
41°29'35"N 70°41'15"W

★13230 37Ed. 1/13/90 LAST NM 52/90
Substitute — Depth 18 feet for 22 feet (BP141210-14; 49/90 CG1) 1/91
41°37'37"N 70°54'26"W
Add — Depth 9 feet
41°41'44"N 70°39'49"W
Tabulation of controlling depths
from back of Section I

13230 37Ed. 1/13/90 LAST NM 1/91
Change — Buoy to "7" G, Fl G 2.5s (5/91 CG1) 9/91
41°31'00"N 70°39'57"W

★13233 13Ed. 10/27/90 NEW EDITION

13233 13Ed. 10/27/90 LAST NM 8/91
Add — Buoy "20WR" R, QR (NOS) 8/91
(5/91 CG1) 9/91
41°27'48"N 70°25'58"W

★13235 4Ed. 9/1/90 NEW EDITION

★13235 4Ed. 9/1/90 LAST NM 48/90
Change — Buoy "7" to G, Fl G 2.5s (NOS) 48/90
(5/91 CG1) 9/91
41°31'00"N 70°39'57"W

★13236 24Ed. 6/9/90 NEW EDITION
Relocate — Buoys "5" close NE to (NOS; 30, 32, 33/90 CG1) 40/90
"12" close S 41°43'44.7"N 70°38'34.1"W
"13" close SW 41°42'58.4"N 70°37'16.0"W
41°43'01.4"N 70°37'16.1"W
Add — Racon (-•••) to light
41°37'51.5"N 70°41'39.0"W

★13236 24Ed. 6/9/90 LAST NM 40/90
Substitute — Depth 19 feet for 13 feet (BP140261-63) 51/90
41°41'35"N 70°42'47"W

★13236	24Ed. 6/9/90 LAST NM 51/90		(49/90 CG1) 1/91
	Add	Depth 9 feet	41°41′44″N 70°39′49″W
★13237	33Ed. 9/15/90	NEW EDITION	(NOS; 42, 48/90 CG1) 4/91
	Add	Dangerous wreck (PA)	41°27′48″N 70°25′58″W
		Lights, each Fl Y 6s (Priv maintd)	
		"N"	41°37′00″N 70°14′48″W
		"C"	41°36′44″N 70°14′48″W
		"S"	41°36′28″N 70°14′48″W
13237	33Ed. 9/15/90 LAST NM 4/91		(5/91 CG1) 9/91
	Add	Buoy "20WR" R, QR (See 4/91-13237)	41°27′48″N 70°25′58″W
★13238	12Ed. 5/5/90	NEW EDITION	(NOS) 30/90
★13238	12Ed. 5/5/90 LAST NM 30/90		(42/90 CG1) 50/90
	Add	Dangerous wreck (PA)	41°27′48.4″N 70°25′58.1″W
★13238	12Ed. 5/5/90 LAST NM 50/90		(5/91 CG1) 9/91
	Add	Buoy "20WR" R, QR (See 50/90-13238)	41°27′48.4″N 70°25′58.1″W
★13241	13Ed. 9/9/89	NEW EDITION	(NOS) 50/89
★13242	16Ed. 11/18/89	NEW EDITION	(NOS) 7/90
★13244	37Ed. 9/8/90	NEW EDITION	(NOS) 3/91
★13246	28Ed. 4/21/90	NEW EDITION	(NOS) 24/90
13246	28Ed. 4/21/90 LAST NM 24/90		(20/90 CG1) 28/90
	Change	Designation of light "4" to "6"	41°46′48″N 70°29′40″W
		Designation of buoys "1A" to "3"	41°46′48″N 70°28′57″W
		"2" to "4"	41°46′49″N 70°29′20″W
13246	28Ed. 4/21/90 LAST NM 28/90		(CL535/90) 30/90
	Add	Depth 9 feet	41°45′30″N 70°26′47″W
★13248	8Ed. 4/7/90	NEW EDITION	(NOS) 23/90
13248	8Ed. 4/7/90 LAST NM 23/90		(NOS) 37/90
	Add	Ball topmark to buoy "C"	41°39′42″N 69°55′12″W
★13249	11Ed. 11/11/89	NEW EDITION	(NOS) 4/90
★13250	7Ed. 8/19/89	NEW EDITION	(NOS; 34/89 CG1) 48/89
	Delete	Buoys "1S"	41°46′28″N 70°09′46″W
		"2"	41°48′19″N 70°02′54″W
	Change	Period of buoy "8" to 2.5s	41°52′31″N 70°03′39″W
★13250	7Ed. 8/19/89 LAST NM 48/89		(49, 51/89 CG1) 5/90
	Change	Characteristic of buoy "1" to Fl G 4s	41°48′53″N 70°10′48″W
	Add	Buoy "1S" G, can (Priv maintd)	41°46′28.4″N 70°09′46.1″W
★13251	14Ed. 7/29/89	NEW EDITION	(NOS; 34/89 CG1) 48/89
	Delete	Buoy "2"	41°45′07″N 70°16′26″W
	Add	Buoy "BH" RW, ball topmark, Mo(A) BELL	41°45′07.4″N 70°16′17.0″W
★13253	15Ed. 12/15/90	NEW EDITION	(NOS) 13/91

★13260	30Ed. 8/18/90	NEW EDITION	
	Relocate	Buoy "XK1" close NE to (Previously published 42/90)	(NOS; 43/90 CG1) 48/90 44°32.6′N 66°39.5′W
	Delete	Buoy	44°21.1′N 67°51.6′W
	Change	Designation of buoy "8S" to "2S"	44°19.1′N 68°02.1′W
13260	30Ed. 8/18/90 LAST NM 48/90		
	Add	BELL to buoy	(45/90 CG1) 49/90 44°20.5′N 67°51.3′W
13260	30Ed. 8/18/90 LAST NM 49/90		
	Add	Wreck (PA)	(50/90 CG1) 4/91 42°44.5′N 68°22.3′W
★13261	8Ed. 5/27/89	NEW EDITION	
	Add	Wreck (PA) (Previously published N24/89)	(DMAHTC; MCNM8186/88) N32/89 42°01.4′N 67°22.3′W
	Delete	R Bn at light (Previously published N27/89)	44°36.1′N 66°54.4′W
	Delete	Legend "HA1"	44°11.0′N 66°20.8′W
	Add	Purple tint (traffic separation zone) bound by chart border and limit joining	42°00.0′N 69°49.0′W 42°07.2′N 69°54.0′W 42°20.8′N 70°41.8′W 42°21.8′N 70°41.4′W 42°08.6′N 69°53.2′W 42°00.0′N 69°47.2′W
		Purple tint areas (traffic separation zone) bound by limit joining	43°26.7′N 70°04.5′W 43°27.0′N 70°03.0′W 43°07.9′N 69°54.5′W 43°07.5′N 69°55.5′W
		joining	43°29.5′N 69°59.5′W 43°30.5′N 69°59.0′W 43°24.5′N 69°32.5′W 43°23.6′N 69°33.0′W
		joining	44°27.5′N 66°27.0′W 44°26.5′N 66°23.6′W 44°12.0′N 66°49.1′W 44°14.6′N 66°52.7′W
13261	8Ed. 5/27/89 LAST NM 32/89		
	Change	Height of light to 104ft	(26(565)89 Ottawa; MCNM1085/89) N33/89 44°05.2′N 66°12.5′W
		Legend to "2 OM"	43°50.5′N 69°17.8′W
		Fog signal to WHIS	42°02.3′N 69°58.3′W
	Add	Buoy symbol, green, to light flare	43°53.7′N 68°51.8′W
13261	8Ed. 5/27/89 LAST NM 33/89		
	Add	Wreck	(29/89 CG1) N34/89 42°27.0′N 70°32.3′W
13261	8Ed. 5/27/89 LAST NM 34/89		
	Delete	Purple dashed lines between	(MCNM1096/89) N37/89 44°28.0′N 66°27.0′W 44°50.0′N 66°16.4′W
		between	44°26.5′N 66°23.8′W 44°50.0′N 66°12.5′W
	Add	Purple tint area (traffic separation zone) bound by chart border and limit joining	44°28.0′N 66°27.0′W 44°50.0′N 66°16.4′W 44°26.5′N 66°23.8′W 44°50.0′N 66°12.5′W
13261	8Ed. 5/27/89 LAST NM 37/89		
	Add	Depth 43 fathoms Obstr "Rep (1989)"	(CL1547/89) N13/90 42°00.7′N 66°11.6′W
13261	8Ed. 5/27/89 LAST NM 13/90		
	Delete	Buoy "XK3"	(8(144)90 Ottawa) N26/90 44°33.0′N 66°39.5′W

13261 8Ed. 5/27/89 LAST NM 26/90
Relocate Buoy "XK1" close NE to (34(558)90 Ottawa) N42/90
44°32.6'N 66°39.5'W

13261 8Ed. 5/27/89 LAST NM 42/90
Delete Buoy (43/90 CG1) N40/90
44°21.1'N 67°51.6'W

Change Designation of buoy "8S" to "2S"
44°19.1'N 68°02.1'W

13261 8Ed. 5/27/89 LAST NM 48/90
Add BELL to buoy (45/90 CG1) N49/90
44°20.5'N 67°51.2'W

13261 8Ed. 5/27/89 LAST NM 49/90
Add Wreck (PA) (50/90 CG1) N49/90
42°44.5'N 68°22.3'W

★13263 5Ed. 5/27/89
Add NEW EDITION
Wreck (PA) (DMAHTC; MCNM8186/88) N32/89
(Previously published N24/89) 42°01.4'N 67°22.3'W

Delete R Bn at light
(Previously published N27/89) 44°36.1'N 66°54.6'W

Delete Legend "HA1"
44°11.0'N 66°20.8'W

Add Purple tint (traffic separation zone) bound by chart border and limit joining

42°00.0'N 69°49.0'W
42°07.2'N 69°54.0'W
42°20.8'N 70°41.8'W
42°21.8'N 70°41.4'W
42°08.6'N 69°53.2'W
42°00.0'N 69°47.2'W

Purple tint areas (traffic separation zone) bound by limit joining

43°26.7'N 70°04.5'W
43°27.0'N 70°03.0'W
43°07.9'N 69°54.5'W
43°07.5'N 69°55.5'W

joining

43°29.5'N 69°59.5'W
43°30.5'N 69°59.0'W
43°24.5'N 69°32.5'W
43°23.6'N 69°33.0'W

joining

44°27.5'N 66°27.0'W
44°26.5'N 66°23.6'W
44°12.0'N 66°49.1'W
44°14.6'N 66°52.7'W

13263 5Ed. 5/27/89 LAST NM 32/89
Change Height of light to 104ft (26(565)89 Ottawa; MCNM1085/89) N33/89
44°05.23'N 66°12.5'W

Legend to "2 OM"
43°50.5'N 69°17.8'W

Fog signal to WHIS
42°02.3'N 69°58.3'W

Add Buoy symbol, green, to light flare
43°53.7'N 68°51.8'W

13263 5Ed. 5/27/89 LAST NM 33/89
Add Wreck (29/89 CG1) N34/89
42°27.0'N 70°32.3'W

13263 5Ed. 5/27/89 LAST NM 34/89
Delete Purple dashed lines between (MCNM1096/89) N37/89
44°28.0'N 66°27.0'W
44°50.0'N 66°16.4'W

between
44°26.5'N 66°23.8'W
44°50.0'N 66°12.5'W

Add Purple tint area (traffic separation zone) bound by chart border and limit joining

44°28.0'N 66°27.0'W
44°50.0'N 66°16.4'W
44°26.5'N 66°23.8'W
44°50.0'N 66°12.5'W

13263 5Ed. 5/27/89 LAST NM 37/89
Add Depth 43 fathoms Obstr "Rep (1989)" (CL1547/89) N13/90
42°00.7'N 66°11.6'W

13263 5Ed. 5/27/89 LAST NM 13/90
Delete Buoy "XK3" (8(144)90 Ottawa) N26/90
44°33.0'N 66°39.5'W

13263 5Ed. 5/27/89 LAST NM 26/90
Relocate Buoy "XK1" close NW to
(34(558)90 Ottawa) N42/90
44°32.6'N 66°39.5'W

13263 5Ed. 5/27/89 LAST NM 42/90
Delete Buoy
(43/90 CG1) N48/90
44°21.1'N 67°51.6'W

Change Designation of buoy"8S" to "2S"
44°19.1'N 68°02.1'W

13263 5Ed. 5/27/89 LAST NM 48/90
Add BELL to buoy
(45/90 CG1) N49/90
44°20.5'N 67°51.2'W

13263 5Ed. 5/27/89 LAST NM 49/90
Add Wreck (PA)
(50/90 CG1) N4/91
42°44.5'N 68°22.3'W

★13264 102Ed. 3/7/87 NEW EDITION
(DMAHTC) 22/87

13264 102Ed. 3/7/87 LAST NM 22/87
Change Buoy "GA" to "6A", red, Fl R WHIS
(13/87 CG1) 25/87
44°19.7'N 67°48.6'W

13264 102Ed. 3/7/87 LAST NM 25/87
Change Characteristic of buoy to Fl R
(15/87 CG1) 36/87
44°37.4'N 67°09.8'W

13264 102Ed. 3/7/87 LAST NM 36/87
Delete Buoy "JI"
(19/87 CG1) 39/87
43°29.6'N 67°52.6'W

13264 102Ed. 3/7/87 LAST NM 39/87
Delete Buoy "FB"
(20, 33/87 CG1; USCG LL) 43/87
44°14.5'N 67°56.9'W

Change Buoy to "MP" pillar, RW, ball topmark WHIS
44°26.1'N 67°29.3'W

Add Buoys
"FB" RGR, pillar, Fl(2+1) R Racon
44°19.3'N 68°07.4'W
"FBS" RW, pillar, ball topmark, Mo(A) WHIS
44°09.6'N 68°08.7'W
"FBE" RW, pillar, Mo(A) WHIS
44°15.0'N 67°56.3'W

Danger circle "Unexploded ordnance rep(1987)" (PA)
43°56.0'N 68°08.0'W

13264 102Ed. 3/7/87 LAST NM 43/87
Change Color of buoy to Y
(3(78), 5(110)88 Ottawa) 11/88
45°12.5'N 66°01.0'W

Add Wreck (PA)
43°30.7'N 66°07.0'W

13264 102Ed. 3/7/87 LAST NM 11/88
Delete R Bn at light
(20/88 CG1) 25/88
44°48.9'N 66°57.1'W

13264 102Ed. 3/7/87 LAST NM 25/88
Delete Buoy
(27/88 CG1) 35/88
42°42.0'N 68°17.9'W

13264 102Ed. 3/7/87 LAST NM 35/88
Change Characteristic of light to Fl
(36(691)88 Ottawa) 45/88
43°41.3'N 66°08.5'W

13264 102Ed. 3/7/87 LAST NM 45/88
Add Wreck
(42(810)88 Ottawa) 50/88
44°08.5'N 66°16.8'W

13264 102Ed. 3/7/87 LAST NM 50/88
Delete Buoy "MP"
(14/89 CG1) 19/89
44°26.2'N 67°29.4'W

13264 102Ed. 3/7/87 LAST NM 19/89
Delete R Bn at light
(16(373)89 Ottawa) 27/89
44°36.1'N 66°54.4'W

13264 102Ed. 3/7/87 LAST NM 27/89
Relocate Buoy close N to
(26(564, 565)89 Ottawa) 33/89
44°37.7'N 67°09.8'W

Change Height of light to 104ft
44°05.2'N 66°12.5'W

13264 102Ed. 3/7/87 LAST NM 33/89
Delete Buoy
(17(290)90 Ottawa) 21/90
44°35'28"N 66°54'40"W

13264 102Ed. 3/7/87 LAST NM 21/90
Delete Buoy "XK3"
(8(144)90 Ottawa) 26/90
44°33.0'N 66°39.5'W

13264 102Ed. 3/7/87 LAST NM 26/90
Relocate Buoy "KEA" close NW to
(51(1171)89 Ottawa) 29/90
45°03.2'N 66°43.5'W

13264 102Ed. 3/7/87 LAST NM 29/90
Delete Buoy "KE"
(28(456), 29(471)90 Ottawa) 34/90
45°00.5'N 66°42.5'W

(Continued on next page)

13264	(Continued)		
	Add	Buoy "KE" BY, pillar, double cone topmark points upward, Q WHIS	45°00.5'N 66°4
		Wreck	44°51.9'N 65°3
13264	102Ed. 3/7/87 LAST NM 34/90		
	Add	"Wreckage" area, radius 0.5 mile, centered	(31(512)90 Ottawa) 44°55.0'N 66°20
13264	102Ed. 3/7/87 LAST NM 36/90		
	Relocate	Buoy "XK1" close NW to	(34(558)90 Ottawa) 4 44°32.6'N 66°39
13264	102Ed. 3/7/87 LAST NM 42/90		
	Add	Light Fl 4s 24ft	(40(659)90 Ottawa) 4 44°46.2'N 65°38
13264	102Ed. 3/7/87 LAST NM 45/90		
	Change	Height of light to 47ft	(42(682)90 Ottawa) 4 45°03.8'N 66°44
13264	102Ed. 3/7/87 LAST NM 47/90		
	Change	Height of light to 202ft	(47(764)90 Ottawa) 5 45°11.7'N 65°54
★13264	102Ed. 3/7/87 LAST NM 51/90		
	Change	Characteristic of buoy "Irving" to Mo(U)	(50/90 CG1; 51(854)90 Ottawa) 45°11.8'N 65°59
	Add	Wreck (PA)	42°44.5'N 68°22
13264	102Ed. 3/7/87 LAST NM 4/91		
	Add	Light Fl R 12s 16ft 5M (PA)	(1(57P)91 Ottawa) 6 44°37.9'N 66°43
★13265	2Ed. 4/8/78	NEW EDITION	(DMAHC) N21
13265	2Ed. 4/8/78 LAST NM 21/78		(MCNM7880/87) N25
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
	Add	Buoy "W1", yellow, Fl 2.5s (Priv maintd)	42°30.8'N 69°29.0
13265	2Ed. 4/8/78 LAST NM 25/87		(46/87 CG1) N52/
	Delete	Buoy "W1" (See N25/87-13265)	42°30.8'N 69°29.0
★13267	24Ed. 1/13/90	NEW EDITION	(NOS; 51/89, 3, 4/90 CG1; CL1233/89) 18/
	Add	Danger circle "Subm instruments (covered 43ft)"	42°22'30.4"N 70°47'10.2
		Submarine pipeline with legend "Outfall" between	42°34'11.4"N 70°40'35.8 42°34'59.4"N 70°40'24.7
		Wreck	42°31'00.4"N 70°26'04.2
		Dangerous wreck (PA)	42°16'30.3"N 70°42'23.1
★13267	24Ed. 1/13/90 LAST NM 18/90		(9/90 CG1) 19/
	Add	Wreck (PA)	42°10'30"N 70°10'35
13267	24Ed. 1/13/90 LAST NM 19/90		(15, 16/90 CG1) 26/
	Add	Buoys Y, spherical, Fl Y 4s (Priv maintd)	42°23'12"N 70°54'40 4 '12'24"N 70°38'28
		Wreck (PA)	42°25'45"N 70°38'05
★13269	7Ed. 6/9/90	NEW EDITION	(NOS) 36/90
★13270	50Ed. 6/10/89	NEW EDITION	(NOS; 24, 30/89 CG1) 36/89
	Relocate	Bn close S to (PA)	42°19'21.6"N 70°54'43.2

13270	50Ed. 6/10/89 LAST NM 36/89		
	Add	Designation "FR" to buoy	(32/89 CG1) 37/89 42°24′08″N 70°55′27″W
13270	50Ed. 6/10/89 LAST NM 37/89		
	Add	"Cable Area (Under constr)" bound by shore and purple dashed line joining	(CL1258/89) 2/90 42°21′02.9″N 70°57′47.2″W 42°20′28.4″N 71°00′10.7″W 42°20′28.4″N 71°00′46.2″W 42°20′38.4″N 71°01′19.2″W 42°20′38.4″N 71°00′13.2″W 42°21′11.4″N 70°57′54.7″W
★13270	50Ed. 6/10/89 LAST NM 2/90		
	Add	Danger circle "Subm instruments (covered 43ft)"	(51/89 CG1) 6/90 42°22′30″N 70°47′12″W
13270	50Ed. 6/10/89 LAST NM 6/90		
	Relocate	Buoy "7" close W to	(NOS) 19/90 42°20′12.4″N 71°00′19.6″W
	Change	Buoy "BG" to RW, Mo(A)	42°23′27″N 70°51′29″W
13270	50Ed. 6/10/89 LAST NM 19/90		
	Add	Buoy "2N" R, nun (Priv maintd) Light (2) FY (Priv maintd)	(31/90 CG1) 36/90 42°16′53″N 70°57′11″W 42°16′52″N 70°57′14″W
★13270	50Ed. 6/10/89 LAST NM 36/90		
	Relocate	Buoy "2A" close S to	(47/90 CG1) 52/90 42°19′04.3″N 70°59′12.3″W
★13272	40Ed. 5/12/90	NEW EDITION	
	Change	Characteristic of buoy "2" to Fl R 2.5s	(NOS; 22, 23/90 CG1; MCNM1000/90) 32/90
	Add	Danger circle "Obstr" (PA)	42°23′19″N 71°01′07″W
		Lights, each FY (Priv maintd) (PA) "SE" "NW"	42°23′10″N 71°01′21″W 42°21′37″N 71°02′02″W 42°21′38″N 71°02′03″W
13272	40Ed. 5/12/90 LAST NM 32/90		
	Delete	Danger circle "Obstr" (PA) (See 32/90-13272)	(31/90 CG1; MCNM1000/90) 36/90 42°23′10″N 71°01′21″W
	Add	Buoys "3" G, can (Priv maintd) "1D" G, can (Priv maintd) "2D" R, nun (Priv maintd)	42°20′51.0″N 70°57′36.4″W 42°20′50.6″N 70°57′38.1″W 42°20′36.7″N 70°57′27.9″W
		Lights FY (Priv maintd)	42°20′48.4″N 70°57′35.8″W 42°20′48.0″N 70°57′35.4″W
★13273	20Ed. 3/20/82	NEW EDITION	
	Delete	(Side A) Light (Previously published 17/82)	(NOS) 21/82 42°19′48.3″N 70°57′29.2″W
	Change	Designation of buoy "3" to "5" (Previously published 17/82)	42°20′29.2″N 70°59′59.1″W
	Add	Light Fl 2.5sec to buoy "13" Buoy "3", black can (Previously published 17/82)	42°19′57.0″N 70°57′33.3″W 42°20′23.7″N 70°59′43.0″W
13273	20Ed. 3/20/82 LAST NM 21/82		
	Add	(Side B) Light FY 80ft 5M (Priv maintd)	(19/82 CG1) 22/82 42°22′21″N 71°02′59″W
13273	20Ed. 3/20/82 LAST NM 22/82		
	Relocate	(Side A) Buoy "8" close NW to	(31/82 CG1) 32/82 42°20′25.3″N 71°00′17.0″W
13773	20Ed. 3/20/82 LAST NM 32/82		
	Change	(Side A) Characteristic of buoy "3" to Fl G 4sec	(2/83 CG1) 7/83 42°19′52″N 70°59′30″W
13273	20Ed. 3/20/82 LAST NM 7/83		
	Change	(Side A) Color of buoy "1" to green	(CL68/83; 9/83 CG1) 13/83 42°21′31″N 71°01′53″W

(Continued on next page)

13273 (Continued)

Add — Note to lower left margin of chart
"CAUTION
CHANGES IN BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners." 13/83

Add — (Sides A & B)
Double dashed lines with legend "Tunnel" between
42°21′59.0″N 71°02′59.5″W
42°22′09.7″N 71°02′42.3″W

between
42°21′58.2″N 71°02′58.2″W
42°22′10.3″N 71°02′39.0″W

between
42°21′37.0″N 71°02′53.0″W
42°21′58.0″N 71°02′33.0″W

13273 20Ed. 3/20/82 LAST NM 13/83

Change — (Sides A & B)
Color of buoy to red and green bands (topmost band red)
(10/83 CG1) 14/83

13273 20Ed. 3/20/82 LAST NM 14/83

Add — (Side A)
Depth 34 feet
42°21′37″N 71°01′47″W
(BP118933; CL165/83) 18/83

13273 20Ed. 3/20/82 LAST NM 18/83

Substitute — (Side A)
Depth 39 feet Rk for 36 feet Rk
42°20′10.0″N 71°00′18.3″W
(CL276/83; BP119100-101) 19/83

13273 20Ed. 3/20/82 LAST NM 19/83

Add — (Side B)
"Cable Area" bound by shore and purple dashed lines between
42°20′05.0″N 71°00′08.3″W
(CL417/83) 25/83

between
42°22′57.0″N 71°01′41.0″W
42°23′04.8″N 71°01′40.0″W

42°22′57.4″N 71°01′54.6″W
42°23′09.7″N 71°01′52.6″W

13273 20Ed. 3/20/82 LAST NM 25/83

Change — (Side A)
Color of buoy "11" to green
(23/83 CG1) 32/83

13273 20Ed. 3/20/82 LAST NM 32/83

Change — (Side A)
Color of buoys, each to green
"1"
"1"
42°20′49″N 71°01′20″W
(24/83 CG1) 34/83
42°20′34.5″N 70°58′57.6″W
42°20′18.7″N 70°59′16.3″W

13273 20Ed. 3/20/82 LAST NM 34/83

Add — (Side A)
Chartlet, depicting changes in hydrography, from back of Section I
(NOS) 53/83

13273 20Ed. 3/20/82 LAST NM 53/83

Change — (Side B)
Color of buoy "7" to green
42°20.4′N 70°58.2′W
(12/84 CG1) 16/84

13273 20Ed. 3/20/82 LAST NM 16/84

Add — (Side A)
Buoys, each white (Priv maintd)
42°23′54″N 71°00′54″W
(24/84 CG1) 28/84
42°21′32.5″N 71°02′47.0″W
42°21′28.5″N 71°02′43.0″W
42°21′26.5″N 71°02′52.0″W

13273	20Ed. 3/20/82 LAST NM 28/84		(26/84 CG1) 31/84
		(Side A)	
	Relocate	Buoys (42°21′32.5″N 71°02′47.0″W) to	42°21′32.0″N 71°02′42.4″W
		(42°21′28.5″N 71°02′43.0″W)	42°21′27.2″N 71°02′40.7″W
		(42°21′26.5″N 71°02′52.0″W)	42°21′24.6″N 71°02′46.9″W
		(See 28/84-13273)	
T 13273	20Ed. 3/20/82 LAST NM 31/84		(28/84 CG1) 32/84
	(Temp'y)		
		(Side B)	
	Change	Characteristic of buoy "2" to QR	42°23′19″N 71°01′09″W
13273	20Ed. 3/20/82 LAST NM 32/84		(38/84 CG1) 42/84
		(Side A)	
	Add	Buoy "12", red, Fl R 2.5s	42°20′19.5″N 70°57′17.0″W
13273	20Ed. 3/20/82 LAST NM 42/84		(39/84 CG1) 44/84
		(Side A)	
	Delete	Buoy "12"	42°20′19.5″N 70°57′17.0″W
		(Supersedes 42/84-13273)	
13273	20Ed. 3/20/82 LAST NM 44/84		(46/84 CG1) 51/84
		(Side A)	
	Change	Color of buoy "7" to green	42°20′10.8″N 71°00′21.0″W
13273	20Ed. 3/20/82 LAST NM 51/84		(50/84 CG1) 5/85
		(Side A)	
	Change	Color of buoy "13" to green	42°19′57″N 70°57′33″W
13273	20Ed. 3/20/82 LAST NM 5/85		(10/85 CG1) 14/85
		(Side A)	
	Change	Characteristic of buoy "13" to	
		Fl G 2.5s	42°19′57″N 70°57′33″W
13273	20Ed. 3/20/82 LAST NM 14/85		(14/85 CG1) 18/85
		(Side A)	
	Relocate	Buoys (42°21′32.0″N 71°02′42.4″W) to	42°21′32.3″N 71°02′47.0″W
		(42°21′27.2″N 71°02′40.7″W)	42°21′28.4″N 71°02′42.5″W
		(42°21′24.6″N 71°02′46.9″W)	42°21′26.8″N 71°02′51.7″W
		(See 31/84-13273)	
★13273	20Ed. 3/20/82 LAST NM 18/85		(NOS) 19/85
		This chart will no longer be maintained by Notice to Mariners. Refer to NM 40/84-Section III item "NOS Suspension of Small-craft Charts."	
★13274	18Ed. 10/8/88	NEW EDITION	(NOS; 43/88 CG1) 52/88
		(Side B)	
	Delete	R Bn	42°34′50″N 70°39′51″W
	Add	R Bn at light	42°34′48″N 70°39′52″W
13274	18Ed. 10/8/88 LAST NM 52/88		(49/88 CG1) 2/89
		(Side B)	
	Change	Designation of buoys "11" to "9"	42°36′20″N 70°40′02″W
		"6" to "2DB"	42°34′58″N 70°40′26″W
		"10" to "8"	42°36′02″N 70°40′08″W
		"1" to "3"	42°34′40″N 70°41′21″W
		"7" to "1DB"	42°35′02″N 70°40′35″W
		"8" to "6"	42°35′46″N 70°40′22″W
		"9" to "7"	42°35′54″N 70°40′36″W
★13274	18Ed. 10/8/88 LAST NM 2/89		(47, 50/88 CG1) 5/89
		(Side B)	
	Delete	Light "4"	42°19′21″N 70°55′11″W
	Change	Color of buoy "9" to green	42°26′30″N 70°57′31″W
	Add	Buoy "4", red, Fl R 4s	42°19′20″N 70°55′14″W
		Designation "GH" to buoy	42°36′34″N 70°39′26″W
13274	18Ed. 10/8/88 LAST NM 5/89		(52/88 CG1; USCG LL) 6/89
		(Side A)	
	Change	Designation of light "9" to "P"	42°49′01″N 70°49′10″W

(continued on next page)

13274 (Continued)

	Change	(Side B) Lights, each to Fl G 2.5s 4M "7" 42°25'33"N 70°57'1 "11" 42°26'34"N 70°56'3
		Color of buoy "5" to green 42°33'35"N 70°47'1

13274 18Ed. 10/8/88 LAST NM 6/89

	Change	(Side B) Color of buoy to green (6/89 CGI) 1

13274 18Ed. 10/8/88 LAST NM 11/89

	Add	(Side B) Depths 10 feet 42°36'31"N 70°39'3 10 feet (BP136584) 2

13274 18Ed. 10/8/88 LAST NM 22/89

	Delete	(Side B) Buoy "4" 42°20'42"N 70°58'0 Bn "6" 42°20'44"N 70°57'4 (See 5/89-13274) (21/89 CGI) 2
	Add	Buoy "6", red nun 42°19'20"N 70°55'1 Light "4" Fl P 4s 30ft 42°24'48"N 70°55'2

13274 18Ed. 10/8/88 LAST NM 27/89

	Change	(Side A) Characteristic of buoy "1" to Fl(2+1) G 6s 42°24'43.2"N 70°55'22.6 42°19'20.4"N 70°55'10.7 (27/89 CGI) 32/

13274 18Ed. 10/8/88 LAST NM 32/89

	Relocate	(Side B) Buoy close SE to 43°01'26"N 70°41'56 and add designation "SE" (31/89 CGI) 36/

13274 18Ed. 10/8/88 LAST NM 36/89

	Delete	(Side B) Buoys "8" 42°32'21.4"N 70°47'45.3 "17" (32/89 CGI) 37/
	Add	Buoy "24" R, nun 42°32'11"N 70°49'03 Designation "FR" to buoy 42°32'04"N 70°51'04

13274 18Ed. 10/8/88 LAST NM 37/89

	Add	(Side B) Designation "TR" to buoy 42°31'18"N 70°52'22 42°24'08"N 70°55'27 (33/89 CGI) 38/

13274 18Ed. 10/8/88 LAST NM 38/89

	Change	(Side A) Visibility (range) of light to 10M 42°28'55"N 70°48'52 (41-43, 46/89 CGI) 51/
	Delete	(Side B) Buoy "1" 42°48'55"N 70°49'08
	Add	Bns "1" G 42°33'05"N 70°47'26 "HR" 42°33'07"N 70°47'28 42°32'10"N 70°48'00

13274 18Ed. 10/8/88 LAST NM 51/89

	Delete	(Side B) Buoy "2" (45/89 CGI) 52/
	Change	Buoy "10" to R, Fl R 2.5s 42°32'10"N 70°47'55
	Add	Buoy "17" G, Fl G 2.5s 42°32'35"N 70°48'02 42°31'56"N 70°51'21

13274 18Ed. 10/8/88 LAST NM 52/89

	Add	(Side B) "Cable Area (Under constr)" bound by border, shore and purple dashed line joining (CL1258/89) 2/
		42°21'02.9"N 70°57'42.2 42°20'53.0"N 70°58'30.0 42°21'00.0"N 70°58'43.0 42°21'11.4"N 70°57'54.7

13274 18Ed. 10/8/88 LAST NM 2/90
Add — Submarine pipeline with legend "Sewer" joining
(CL1233/89) 10/90
42°36′32.3″N 70°40′30.2″W
42°36′23.1″N 70°40′19.4″W
42°35′16.8″N 70°40′26.6″W
42°34′59.3″N 70°40′24.6″W
42°34′30.3″N 70°40′34.2″W
42°34′11.3″N 70°40′34.2″W

13274 18Ed. 10/8/88 LAST NM 10/90
(Side B)
Change — Color of buoy "3" to G
(3/90 CG1) 14/90
42°36′38″N 70°39′15″W

13274 18Ed. 10/8/88 LAST NM 14/90
(Side A)
Add — Depth 5 feet
(12, 13/90 CG1) 19/90
42°49′12″N 70°48′42″W

(Side B)
Add — Light FY (Priv maintd)
42°38′21.3″N 70°34′29.7″W

13274 18Ed. 10/8/88 LAST NM 19/90
(Side A)
Add — Buoy "10A" R, nun
(29/90 CG1) 34/90
42°42′37″N 70°47′27″W

13274 18Ed. 10/8/88 LAST NM 34/90
Delete — Depths 32 feet Rk
35 feet
(FE256) 40/90
42°32′32″N 70°48′23″W
42°32′30″N 70°48′19″W

Add — Depth 34 feet Rk
42°32′31.9″N 70°48′19.5″W

★13275 24Ed. 4/7/90 NEW EDITION
(NOS) 37/90

★13275 24Ed. 4/7/90 LAST NM 37/90
Delete — Depths 32 feet Rk
35 feet
(FE256) 40/90
42°32′32″N 70°48′23″W
42°32′30″N 70°48′19″W

Add — Depth 34 feet Rk
42°32′31.9″N 70°48′19.5″W

★13275 24Ed. 4/7/90 LAST NM 40/90
Delete — Buoy "2"
(35/90 CG1) 43/90
42°25′21.8″N 70°57′29.9″W

Change — Designation of buoys "5" to "3"
"7" to "5"
"9" to "7"
"12" to "10"
42°25′54.5″N 70°57′32.5″W
42°26′12.7″N 70°57′25.9″W
42°26′29.5″N 70°57′30.5″W
42°26′35.7″N 70°57′48.4″W

Buoys to "8" R, nun
"2" R, Fl R 4s
"6" R, Fl R 2.5s
42°26′33.0″N 70°57′35.5″W
42°25′34.8″N 70°57′36.9″W
42°26′24.5″N 70°57′24.8″W

13275 24Ed. 4/7/90 LAST NM 43/90
Change — Designation of buoy "SC" to "SE"
(NOS) 8/91
42°32′22″N 70°47′46″W

★13276 18Ed. 11/4/89 NEW EDITION
Add — Buoy "17" G, Fl G 2.5s
(NOS; 45/89 CG1) 7/90
42°31′56.2″N 70°51′21.4″W

★13276 18Ed. 11/4/89 LAST NM 7/90
Delete — Purple dashed line between
(CL1232/89) 9/90
42°32′07.7″N 70°53′10.0″W
42°32′25.0″N 70°53′10.0″W

Add — Purple dashed line joining
42°32′04.3″N 70°53′04.9″W
42°32′14.3″N 70°53′05.4″W
42°32′18.3″N 70°53′02.2″W
42°32′25.9″N 70°53′02.5″W

13276 18Ed. 11/4/89 LAST NM 9/90
Delete — Depth 32 feet Rk
(FE256) 40/90
42°32′32″N 70°48′23″W

Add — Depth 34 feet Rk
42°32′31.9″N 70°48′19.5″W

★13278 21Ed. 1/20/90 NEW EDITION
Add — Submarine pipeline with legend "Outfall" between
(NOS; CL1233/89) 15/90
42°34′11″N 70°40′36″W
42°34′59″N 70°40′25″W

★13278 21Ed. 1/20/90 LAST NM 15/90
Change — Legend to "8½ FT 1989"
(13, 14/90 CG1) 19/90
42°49′00″N 70°48′18″W

(continued on next page)

★13278	(Continued) Add	Light FY (Priv maintd)	19/ 42°38′21″N 70°34′30
13278	21Ed. 1/20/90 LAST NM 19/90 Change	Characteristic of buoy "1" to Fl G 4s	(39/90 CG1) 44/ 43°01′26″N 70°41′55
★13279	25Ed. 12/23/89 Add	NEW EDITION Submarine pipeline with legend "Sewer" joining	(NOS; CL1233/89) 10/ 42°36′32.3″N 70°40′30.2 42°36′23.1″N 70°40′19.4 42°35′16.8″N 70°40′26.6 42°34′59.3″N 70°40′24.6 42°34′30.3″N 70°40′34.2 42°34′11.3″N 70°40′34.2
13279	25Ed. 12/23/89 LAST NM 10/90 Change	Color of buoys, each to G "3" "5"	(3/90 CG1) 14/ 42°36′39″N 70°39′17 42°36′46″N 70°39′07
★13279	25Ed. 12/23/89 LAST NM 14/90 Add	Light FY (Priv maintd)	(13/90 CG1) 19/ 42°38′21.3″N 70°34′29.7
13279	25Ed. 12/23/89 LAST NM 19/90 Change	Longitude limit in upper right corner along neatline of chart border to "32′ 58′″"	(NOS) 52/
★13281	14Ed. 4/7/90	NEW EDITION	(NOS) 39/
13281	14Ed. 4/7/90 LAST NM 39/90 Change	Designation of buoy "2" to "2S"	(NOS) 8/9 42°36′34″N 70°39′21″
★13282	8Ed. 6/11/88	NEW EDITION	(NOS) 41/8
★13282	8Ed. 6/11/88 LAST NM 41/88 Change	Designation of light "9" to "P"	(52/88 CG1; USCG LL) 6/8 42°49′00″N 70°49′11″
★13282	8Ed. 6/11/88 LAST NM 6/89 Change	Visibility (range) of light to 10M	(41/89 CG1) 51/8 42°48′55″N 70°49′08″
★13282	8Ed. 6/11/88 LAST NM 51/89 Change	Legend to "8½ FT FOR A WIDTH OF 400 FT MAR 1989"	(12/90 CG1) 19/90 42°49′00″N 70°48′12″
	Add	Depth 5 feet	42°49′12″N 70°48′42″
13282	8Ed. 6/11/88 LAST NM 19/90 Add	Buoy "10A" R, nun	(29/90 CG1) 34/90 42°42′37″N 70°47′27″
★13283	14Ed. 8/6/88	NEW EDITION	(NOS) 44/88
★13283	14Ed. 8/6/88 LAST NM 44/88 Change	Characteristic of buoy "1" to Fl(2+1) G 6s	(27/89 CG1) 32/89 43°01′26″N 70°41′57″
13283	14Ed. 8/6/88 LAST NM 32/89 Relocate	Buoy "18" close NE to	(30/90 CG1) 35/90 43°05′03″N 70°45′27″
13283	14Ed. 8/6/88 LAST NM 35/90 Relocate	Buoy "16" close NW to	(34/90 CG1) 43/90 43°04′52.6″N 70°45′26″
★13283	14Ed. 8/6/88 LAST NM 43/90 Change	Characteristic of buoy "1" to Fl G 4s	(39/90 CG1) 44/90 43°01′26″N 70°41′57″
★13283	14Ed. 8/6/88 LAST NM 44/90 Relocate	Buoy "16" (43°04′52.6″N 70°45′26.0″W) to (Supersedes 43/90-13283)	(47/90 CG1) 52/90 43°04′50.8″N 70°45′24.9″W
★13283	14Ed. 8/6/88 LAST NM 52/90 Relocate	Buoy "16" (43°04′50.8″N 70°45′24.9″W) to (Supersedes 52/90-13283)	(4/91 CG1) 9/91 43°04′51.5″N 70°45′23.2″W

★13285	8Ed. 11/3/90	NEW EDITION	(NOS) 7/91
★13286	25Ed. 4/7/90	NEW EDITION	(NOS) 23/90
★13287	11Ed. 6/30/90	NEW EDITION	(NOS) 40/90
13287	11Ed. 6/30/90 LAST NM 40/90 Relocate	Buoy "2" close SE to	(NOS) 1/91 43°31′51.3″N 70°19′30.2″W
★13287	11Ed. 6/30/90 LAST NM 1/91 Relocate	Buoy "2" (43°31′51.3″N 70°19′30.2″W) to (See 1/91-13287)	(51/90 CG1) 4/91 43°31′49.9″N 70°19′32.0″W
★13288	31Ed. 10/27/90 Change	NEW EDITION Designation of buoy "J1" to "JI" (Previously published 49/90)	(NOS) 14/91 43°42′17″N 69°59′45″W
	Relocate	Buoy close N to (Previously published 50/90)	43°42′24″N 70°07′48″W
	Change	Designation of buoy "2A" to "2BH" (Previously published 52/90)	43°41′45″N 69°51′15″W
★13289	2Ed. 8/19/89 Add	NEW EDITION Note in lower right margin of chart "NOTE PRELIMINARY CHART A map or chart printed and distributed for temporary use with the proviso that it will later be superseded." (Previously published 26/89)	(NOS) N45/89
★13290	29Ed. 1/13/90	NEW EDITION	
13290	29Ed. 1/13/90 LAST NM 17/90 Add	Buoy "4" R, nun	(NOS) 17/90
13290	29Ed. 1/13/90 LAST NM 28/90 Relocate	Buoy close N to	(20/90 CG1) 28/90 43°44′58″N 70°09′52″W
13290	29Ed. 1/13/90 LAST NM 49/90 Change	Designation of buoy "2A" to "2BH"	(45/90 CG1) 49/90 43°42′24″N 70°07′48″W
			(46/90 CG1) 52/90 43°41′47″N 69°51′17″W
★13292	30Ed. 4/28/90 Add	NEW EDITION Buoy "4" R, nun	(NOS; 20/90 CG1) 30/90 43°44′57.8″N 70°09′52.4″W
13292	30Ed. 4/28/90 LAST NM 30/90 Change	Color of beacon "1" to G	(NOS) 33/90 43°38′49″N 70°15′13″W
★13292	30Ed. 4/28/90 LAST NM 33/90 Relocate	Buoy close N to	(45/90 CG1) 49/90 43°42′23.9″N 70°07′48.4″W
13292	30Ed. 4/28/90 LAST NM 49/90 Change	Characteristic of buoy "8" to Fl R 4s	(NOS) 3/91 43°38′55″N 70°12′07″W
	Add	Light flare symbol to light dot	43°39′00″N 70°15′13″W
★13293	29Ed. 4/8/89	NEW EDITION	
13293	29Ed. 4/8/89 LAST NM 23/89 Change	Designation of buoy "25R" to "2SR"	(NOS) 23/89
		Color of buoy to green and red bands (topmost band green)	(NOS) 26/89 43°45′38″N 69°41′09″W
★13293	29Ed. 4/8/89 LAST NM 26/89 Substitute	Buoy "B", red and green bands (topmost band red), nun for beacon "B"	43°46′55″N 69°42′30″W (21/89 CG1) 27/89
★13293	29Ed. 4/8/89 LAST NM 27/89 Relocate	Buoy "2" close SE to	43°49′17″N 69°34′58″W (23/89 CG1) 28/89 43°43′40.5″N 069°37′33.9″W

★13293	29Ed. 4/8/89 LAST NM 28/89			(44/89 CG1) 51/89
	Add	Buoy Y, nun		43°40'46.5"N 69°47'49.4"W
★13293	29Ed. 4/8/89 LAST NM 51/89			(3/90 CG1) 14/90
	Change	Change color of buoys		
		"3" to G		43°50'14"N 69°36'24"W
		(undesignated) to GRG		43°56'37"N 69°48'36"W
13293	29Ed. 4/8/89 LAST NM 14/90			(NOS; BP140197) 26/90
	Change	Color of buoy "31" to G		43°53'18"N 69°48'45"W
	Add	Depth 25 feet		43°53'12"N 69°48'40"W
★13293	29Ed. 4/8/89 LAST NM 26/90			(46/90 CG1) 52/90
	Change	Designation of buoy "2A" to "2BH"		43°41'47"N 69°51'19"W
13293	29Ed. 4/8/89 LAST NM 52/90			(3/91 CG1) 8/91
	Delete	Bn		43°50'39"N 69°38'24"W
	Add	Buoy, white and orange bands (Priv maintd)		43°50'40"N 69°38'29"W
★13295	8Ed. 10/4/86		NEW EDITION	(NOS; 42/86 CG1) 5/87
	Change	Color of buoy "5" to green		43°44'50"N 69°46'37"W
13295	8Ed. 10/4/86 LAST NM 5/87			(NOS) 6/87
	Change	Characteristic of light to Iso 6s		43°44'24"N 69°46'13"W
13295	8Ed. 10/4/86 LAST NM 6/87			(47/87 CG1) 1/88
	Change	Characteristic of buoy "2SR" to Fl R 4s		43°45'38"N 69°41'09"W
13295	8Ed. 10/4/86 LAST NM 1/88			(14/88 CG1) 19/88
	Change	Color of buoys, each to green		
		"13"		43°47'13"N 69°47'17"W
		"17"		43°48'34"N 69°48'00"W
★13295	8Ed. 10/4/86 LAST NM 19/88			(29/88 CG1) 35/88
	Change	Color of buoy to green and red bands (topmost band green)		43°46'55"N 69°42'30"W
13295	8Ed. 10/4/86 LAST NM 35/88			(46/88 CG1) 1/89
	Change	Color of buoy "15" to green		43°47'52"N 69°47'14"W
★13295	8Ed. 10/4/86 LAST NM 1/89			(47/88 CG1) 5/89
	Change	Color of buoy "1" to green		43°45'54"N 69°43'39"W
★13295	8Ed. 10/4/86 LAST NM 5/89			(BP136154) 8/89
	Add	Depths 29 feet		43°45'08.5"N 69°46'50.0"W
		22 feet		43°45'02.0"N 69°46'43.5"W
		17 feet		43°45'03.0"N 69°46'41.8"W
★13296	21Ed. 8/13/88		NEW EDITION	(NOS; MCNM8049/88) 44/88
	Change	DMA Stock No. to 13AHA13296 in lower right margin of chart		
★13296	21Ed. 8/13/88 LAST NM 44/88			(40/88 CG1) 46/88
	Change	Color of buoy "17" to green		43°51'32"N 69°41'49"W
13296	21Ed. 8/13/88 LAST NM 46/88			(47/88 CG1) 5/89
	Change	Color of buoys, each to green		
		"13"		43°51'15"N 69°41'49"W
		"17"		43°53'12"N 69°45'45"W
★13296	21Ed. 8/13/88 LAST NM 5/89			(51/88 CG1) 6/89
	Delete	BELL from light		43°52'57"N 69°48'28"W
★13296	21Ed. 8/13/88 LAST NM 6/89			(CL1510/89) 6/89
	Change	Legend to "38ft rep 1989"		43°54'34"N 69°48'46"W
★13296	21Ed. 8/13/88 LAST NM 6/90			(NOS; BP140197) 26/90
	Delete	Depth 36 feet		43°53'13"N 69°48'43"W
	Change	Color of buoy "31" to G		43°53'19"N 69°48'48"W
	Add	Depths 23 feet		43°53'20"N 69°48'43"W
		25 feet		43°53'13"N 69°48'43"W
		25 feet		43°53'12"N 69°48'40"W

★13296	21Ed. 8/13/88 LAST NM 26/90		(49/90 CG1) 1/91
	Relocate	Buoy "17" close NE to	43°51'33.4"N 69°41'48.3"W
★13296	21Ed. 8/13/88 LAST NM 1/91		(3/91 CG1) 8/91
	Delete	Bn	43°50'39"N 69°38'31"W
	Add	Buoy, white and orange bands (Priv maintd)	43°50'39.4"N 69°38'30.5"W
★13298	7Ed. 11/26/88	NEW EDITION	(NOS) 13/89
13298	7Ed. 11/26/88 LAST NM 13/89		(CL1510/89) 6/90
	Change	(Side A) Legend to "38ft rep 1989"	43°54'32"N 69°48'47"W
13298	7Ed. 11/26/88 LAST NM 6/90		(3/90 CG1) 14/90
	Change	Color of buoy to GRG	43°56'37"N 69°48'38"W
★13301	18Ed. 9/10/88	NEW EDITION	(NOS; 41/88 CG1) 48/88
	Change	Color of buoy to green and red bands (topmost band green)	43°53'40"N 69°10'10"W
	Substitute	(And Inset Thomaston) Buoy "21" green, Fl G 2.5s for light "21"	44°04'11"N 69°10'49"W
13301	18Ed. 9/10/88 LAST NM 48/88		(44/88 CG1) 50/88
	Change	Buoy "7" to "MP", red and white stripes, ball topmark, Mo(A) WHISTLE	43°55'18"N 69°10'52"W
★13301	18Ed. 9/10/88 LAST NM 50/88		(46/88 CG1) 52/88
	Change	Characteristic of buoy "2OM" to Fl R 4s	43°50'12"N 69°18'54"W
★13301	18Ed. 9/10/88 LAST NM 52/88		(45, 46/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"3"	43°57'22"N 69°18'55"W
		"5"	43°57'21"N 69°17'09"W
		"7"	43°58'24"N 69°16'16"W
		"11"	44°00'56"N 69°13'04"W
		"3"	43°54'51"N 69°16'06"W
13301	18Ed. 9/10/88 LAST NM 1/89		(47/88 CG1) 5/89
	Change	Color of buoy "13" to green	44°02'15"N 69°12'03"W
★13301	18Ed. 9/10/88 LAST NM 5/89		(51/88 CG1) 6/89
	Delete	Buoy (mooring)	43°46'06"N 69°19'25"W
★13301	18Ed. 9/10/88 LAST NM 6/89		(6/89 CG1) 11/89
	Relocate	Buoy "11" close W to	44°00'57"N 69°13'04"W
★13301	18Ed. 9/10/88 LAST NM 11/89		(19/89 CG1) 24/89
	Relocate	Buoy close NE to	43°48'40.0"N 69°25'30.8"W
★13301	18Ed. 9/10/88 LAST NM 24/89		(22/89 CG1) 27/89
	Relocate	Buoy (43°48'40.0"N 69°25'30.8"W) to (Supersedes 24/89-13301)	43°48'40.3"N 69°25'29.0"W
★13301	18Ed. 9/10/88 LAST NM 27/89		(44/89 CG1) 51/89
	Relocate	Buoy (43°48'40.3"N 69°25'29.0"W) to (See 27/89-13301)	43°48'40.1"N 69°25'41.7"W
★13301	18Ed. 9/10/88 LAST NM 51/89		(6/90 CG1) 19/90
	Change	Visibility (range) of light to 13M	43°55'03"N 69°15'40"W
★13301	18Ed. 9/10/88 LAST NM 19/90		(41/90 CG1) 46/90
	Delete	Buoys "1"	43°58'27"N 69°11'28"W
		"4"	43°58'57"N 69°11'18"W
		"1"	43°59'18"N 69°07'04"W
	Relocate	Buoy "4" close SW to	43°59'37"N 69°07'31"W

★13301	18Ed. 9/10/88 LAST NM 46/90		(49/90 CG1) 1/91
		(And Inset Thomaston)	
	Substitute	Light "21" Fl G 6s 14ft 5M for buoy "21"	44°04'11"N 69°10'47"W
★13302	16Ed. 4/28/90	NEW EDITION	(NOS) 29/90
13302	16Ed. 4/28/90 LAST NM 29/90		(26/90 CG1) 32/90
	Relocate	Buoy "1A" close S to	44°01'40"N 69°01'18"W
13302	16Ed. 4/28/90 LAST NM 32/90		(41/90 CG1) 46/90
	Delete	Buoy "1"	43°59'18"N 69°07'04"W
	Relocate	Buoy "4" close SW to	43°59'37"N 69°07'31"W
13302	16Ed. 4/28/90 LAST NM 46/90		(52/90 CG1) 7/91
	Change	Designation of buoys "1A" to "3"	44°10'57"N 68°56'26"W
		"3" to "5"	44°12'16"N 68°56'22"W
★13303	10Ed. 8/13/88	NEW EDITION	(NOS; 34, 37/88 CG1) 44/88
	Delete	Buoy "SL"	44°00'48"N 68°42'55"W
	Change	Color of buoys "5" to green (undesignated) to red and green bands (topmost band red)	44°03'12"N 68°45'55"W 43°51'58"N 68°52'45"W
	Add	HORN at light	44°00'51"N 68°43'35"W
13303	10Ed. 8/13/88 LAST NM 44/88		(41/88 CG1) 46/88
	Delete	Buoy "10RB"	43°57'05"N 68°37'48"W
	Change	Buoy "2" to red, Fl R 6s BELL	43°59'22"N 68°37'55"W
★13303	10Ed. 8/13/88 LAST NM 46/88		(42/88 CG1) 47/88
	Change	Color of buoy "SL" to red and white stripes	43°53'28"N 68°58'33"W
		Color of buoy "5" to green	43°52'07"N 68°51'41"W
13303	10Ed. 8/13/88 LAST NM 47/88		(44/88 CG1) 50/88
	Change	Buoy to "TB", red and green bands (topmost band red), Fl(2+1) R 6s	43°56'46"N 69°04'57"W
13303	10Ed. 8/13/88 LAST NM 50/88		(44/88 CG1) 53/88
	Add	BELL to buoy "TB" (See 50/88-13303)	43°56'46"N 69°04'57"W
13303	10Ed. 8/13/88 LAST NM 53/88		(50/88 CG1) 5/89
	Change	Characteristic of light "2" to Fl R 4s	44°02'03"N 68°50'37"W
★13303	10Ed. 8/13/88 LAST NM 5/89		(6/89 CG1) 11/89
	Change	Color of buoy to red and green bands (topmost band red)	43°47'24"N 68°53'25"W
13303	10Ed. 8/13/88 LAST NM 11/89		(28/90 CG1) 33/90
	Relocate	Buoy "1A" close S to	44°01'40"N 69°01'16"W
13303	10Ed. 8/13/88 LAST NM 33/90		(41/90 CG1) 46/90
	Delete	Buoy "1"	43°59'18"N 69°07'04"W
	Relocate	Buoy "4" close SW to	43°59'37"N 69°07'31"W
★13305	26Ed. 5/26/90	NEW EDITION	(NOS; 27/90 CG1) 32/90
	Relocate	Buoys "2" close NW to	44°12'45.5"N 68°43'31.9"W
		"4" close S	44°08'18.3"N 68°38'42.2"W
		"24" close E	44°08'45.1"N 68°40'51.2"W
13305	26Ed. 5/26/90 LAST NM 32/90		(28/90 CG1) 33/90
	Relocate	Buoy "1A" close S to	44°01'40"N 69°01'16"W
13305	26Ed. 5/26/90 LAST NM 33/90		(34/90 CG1) 43/90
		(Inset)	
	Delete	Buoy "3"	44°02'24"N 68°51'05"W
	Substitute	Light "5" Fl G 2.5s 3M for beacon "5"	44°02'26"N 68°51'09"W 44°02'26"N 68°51'09"W

(continued on next page)

13305	(Continued)		43/90
	Change	Buoys "7" to G, Fl G 4s	44°02'31"N 68°51'13"W
		"2" to R, QR	44°02'19"N 68°50'57"W
13305	26Ed. 5/26/90 LAST NM 43/90		(41/90 CG1) 46/90
	Delete	Buoy "1"	43°59'18"N 69°07'04"W
	Relocate	Buoy "4" close SW to	43°59'37"N 69°07'31"W
★13305	26Ed. 5/26/90 LAST NM 46/90		(43/90 CG1) 48/90
	Change	Buoy "11" to "12" R, nun	44°15'51"N 68°55'47"W
★13305	26Ed. 5/26/90 LAST NM 48/90		(52/90 CG1) 7/91
	Change	Designation of buoys "1A" to "3"	44°10'57"N 68°56'26"W
		"3" to "5"	44°12'16"N 68°56'22"W
★13306	19Ed. 2/13/82	NEW EDITION	(NOS) 14/82
13306	19Ed. 2/13/82 LAST NM 14/82 (Side B)		(14/82 CG1) 18/82
	Relocate	Buoy "22" close N to	44°02'51.7"N 69°02'40.0"W
13306	19Ed. 2/13/82 LAST NM 18/82 (Sides A & B)		(21/82 CG1) 23/82
	Add	Buoy "DG", orange and white bands, Fl 4sec	44°07'10"N 69°00'23"W
13306	19Ed. 2/13/82 LAST NM 23/82		(30/82 CG1) 31/82
	Change	Visibility (range) of light to 10M	43°58.7'N 69°07.5'W
13306	19Ed. 2/13/82 LAST NM 31/82 (Side A)		(FED REG 10/14/82) 46/82
	Delete	Legend "D E SPECIAL ANCHORAGE 110.2a"	44°14'44.0"N 69°04'49.0"W
		Special anchorage areas	
		"D" centered	44°12'17.1"N 69°03'21.5"W
		"E"	44°12'36.5"N 69°03'07.0"W
13306	19Ed. 2/13/82 LAST NM 46/82 (Side B)		(54/82 CG1) 2/83
	Relocate	Buoy "5" close SSE to	44°07'52.6"N 68°49'29.0"W
13306	19Ed. 2/13/82 LAST NM 2/83 (Side B)		(10/83 CG1) 14/83
	Delete	Buoy "A"	44°01'38"N 68°51'40"W
	Change	Color of buoys "1" to green	44°01'35"N 68°46'01"W
		"1" to green	44°01'04"N 68°52'45"W
	Add	Note in lower left margin of chart "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	
13306	19Ed. 2/13/82 LAST NM 14/83 (Side B)		(13/83 CG1; CL195/83) 19/83
	Change	Color of buoy "1" to green	44°04'03"N 68°40'36"W
	Add	Rock awash "rep" (PA)	43°59'40"N 69°07'34"W

13306 19Ed. 2/13/82 LAST NM 19/83 (18/83 CGI) 26/83

(Side B)

Relocate — Buoy close SW to — 43°59'19.4"N 69°07'01.5"W
and change color to green and red bands (topmost band green)

Change — Color of buoys, each to green
"23" — 44°03'17"N 69°02'40"W
"7" — 44°05'25"N 69°02'36"W

Color of buoy to green and red bands (topmost band green) — 44°02'47"N 69°03'13"W

Color of buoy to red and green bands (topmost band red) — 44°01'53"N 69°04'06"W

(Side B, Inset)

Delete — Buoy "3" — 44°02'22"N 68°51'08"W

Add — Buoy "3", green, Fl G 4sec — 44°02'22"N 68°51'06"W

13306 19Ed. 2/13/82 LAST NM 26/83 (20/83 CGI) 28/83

(Side B)

Change — Color of buoy "9" to green — 44°06'57"N 68°38'57"W

13306 19Ed. 2/13/82 LAST NM 28/83 (21/83 CGI) 30/83

(Side A)

Change — Color of buoy "23" to green — 44°08'24"N 68°41'36"W

13306 19Ed. 2/13/82 LAST NM 30/83 (23/83 CGI) 32/83

(Side B)

Delete — Buoys "4" — 43°59.4'N 69°10.1'W
"5" — 43°59.6'N 69°10.2'W

Change — Buoy "2" to green and red bands (topmost band green), can and delete designation "2" — 43°59'20"N 69°10'02"W

(Inset)

Change — Buoy to "4", red, Fl R 2.5sec — 44°02'14"N 68°50'40"W

13306 19Ed. 2/13/82 LAST NM 32/83 (24/83 CGI) 34/83

(Side B)

Change — Buoy "1" to green, Fl G 2.5sec — 44°03'58"N 68°53'40"W

13306 19Ed. 2/13/82 LAST NM 34/83 (25, 26/83 CGI) 36/83

(Side A)

Change — Color of buoys, each to green
"1" — 44°14'01"N 68°43'28"W
"7" — 44°12'19"N 69°03'09"W

(Side B)

Relocate — Buoy "1" close N to — 44°05'02.9"N 68°54'04.8"W

Change — Color of buoy "1" to green — 44°06'12"N 69°06'03"W

13306 19Ed. 2/13/82 LAST NM 36/83 (33/83 CGI) 41/83

(Side A)

Change — Characteristic of buoy "1" to Fl G 4sec — 44°13'31"N 68°57'52"W

(Side B)

Change — Characteristic of buoy "2A" to Fl R 4sec — 44°04'06"N 68°54'16"W

Add — Light Qk Fl 25ft (occas) (Priv maintd) — 44°06'26"N 69°06'30"W

13306 19Ed. 2/13/82 LAST NM 41/83 (30, 35/83 CGI) 43/83

(Side B)

Delete — Buoy "3" — 43°59'28"N 69°07'40"W

Relocate — Buoy "1" close NE to — 44°01'35.7"N 68°46'00.7"W
(See 14/83-13306)

Change — Color of buoys
"PB" to red and white stripes — 44°06'06"N 69°00'21"W
"15" to green — 44°02'07"N 69°04'10"W

13306	19Ed. 2/13/82 LAST NM 43/83		(42/83 CG1) 46/83
		(Side A)	
	Change	Height of light "19" to 20ft	44°08'46"N 68°40'42"W
13306	19Ed. 2/13/82 LAST NM 46/83		(46, 47/83 CG1) 51/83
		(Side A)	
	Change	Color of buoy "1" to green	44°09'23"N 68°57'42"W
		(Side B)	
	Change	Color of buoy to green and red bands (topmost band green)	44°06'02"N 68°55'42"W
		Color of buoy to red and green bands (topmost band red)	43°59'26"N 68°59'31"W
13306	19Ed. 2/13/82 LAST NM 51/83		(9/84 CG1) 13/84
		(Side A)	
	Change	Color of buoys "3" to green	44°08'22"N 69°04'16"W
			44°10'36"N 69°02'46"W
13306	19Ed. 2/13/82 LAST NM 13/84		(14/84 CG1) 20/84
		(Side A)	
	Change	Color of buoys, each to green	
		"1"	44°13'38"N 69°01'51"W
		"1"	44°12'27"N 69°02'38"W
13306	19Ed. 2/13/82 LAST NM 20/84		(16/84 CG1) 22/84
		(Side A)	
	Change	Color of buoy "1" to green	44°12'29"N 68°48'19"W
13306	19Ed. 2/13/82 LAST NM 22/84		(19, 21/84 CG1) 26/84
		(Side B)	
	Change	Color of buoys, each to green	
		"3"	43°58'45"N 69°09'57"W
		"1"	43°59'17"N 69°07'05"W
		"3"	44°04'02"N 69°03'33"W
13306	19Ed. 2/13/82 LAST NM 26/84		(31/84 CG1) 36/84
		(Side A)	
	Change	Color of buoy "21" to green	44°08'47"N 68°40'43"W
13306	19Ed. 2/13/82 LAST NM 36/84		(42/84 CG1) 48/84
		(Side B, Inset)	
	Relocate	Buoy "3" close NW to	44°02'23.0"N 68°51'07.5"W
13306	19Ed. 2/13/82 LAST NM 48/84		(44/84 CG1) 50/84
		(Side B)	
	Change	Color of buoy "1" to green	44°01'04"N 68°50'36"W
13306	19Ed. 2/13/82 LAST NM 50/84		(49/84 CG1) 1/85
	Change	Color of buoy "3" to green	44°12'16"N 68°56'24"W
★13306	19Ed. 2/13/82 LAST NM 1/85		(NOS) 2/85
		This chart will no longer be maintained by Notice to Mariners. Refer to NM 40/84-Section III item "NOS Suspension of Small-craft Charts."	
★13307	8Ed. 4/7/90	NEW EDITION	(NOS) 24/90
★13308	10Ed. 9/10/88	NEW EDITION	(NOS) 48/88
13308	10Ed. 9/10/88 LAST NM 48/88		(44/88 CG1) 50/88
	Delete	Buoy "17"	44°07'37"N 68°53'11"W
	Change	Buoys "16" to red, Fl R 2.5s	44°07'29"N 68°52'28"W
		"18" to red, Fl R 4s	44°07'31"N 68°53'59"W
	Add	Buoy "17", green, Fl G 2.5s	44°07'34.0"N 68°53'11.5"W
13308	10Ed. 9/10/88 LAST NM 50/88		(45, 46/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"27"	44°05'17"N 68°56'55"W
		"5"	44°07'53"N 68°49'27"W
★13308	10Ed. 9/10/88 LAST NM 1/89		(23/89 CG1) 28/89
	Add	Obstruction "Rep (1989)" (PA)	44°07'35"N 68°47'05"W

★13308 10Ed. 9/10/88 LAST NM 28/89
Delete — Danger circle "Obstr Rep (1989)" (PA) (Supersedes 28/89-13308) — (35/89 CG1) 40/89 44°07'35"N 68°47'05"W

Add — Danger circle "Obstr Rep (1989)" (PA) — 44°07'35.3"N 68°47'03.1"W

★13309 24Ed. 11/19/88 — NEW EDITION

13309 24Ed. 11/19/88 LAST NM 3/89
Relocate — Buoy "3" close N to — (NOS) 3/89

★13309 24Ed. 11/19/88 LAST NM 4/89
Add — Dashed line "Sewer" between — (NOS) 4/89 44°23'37.5"N 68°46'54.8"W

★13309 24Ed. 11/19/88 LAST NM 27/89
Change — Designation of beacon "25A" to "PI" — (CL400/89) 27/89 44°27'07"N 68°54'39"W 44°27'17"N 68°54'35"W

★13309 24Ed. 11/19/88 LAST NM 35/89
Add — Buoy "28" R, nun — (30/89 CG5) 35/89 44°18'39"N 68°44'32"W

★13309 24Ed. 11/19/88 LAST NM 40/89
Relocate — Buoy "1A" close N to — (35/89 CG1) 40/89 44°18'52"N 68°45'25"W

★13309 24Ed. 11/19/88 LAST NM 41/89
Delete — Buoy "20" — (36/89 CG1) 41/89 44°22'20"N 68°48'38"W

Relocate — Buoy "21" close NE to — (38/89 CG1) 48/89 44°17'43"N 68°40'58"W

★13309 24Ed. 11/19/88 LAST NM 48/89
Add — Lights FW (Priv maintd) — 44°18'24.3"N 68°43'02.1"W

13309 24Ed. 11/19/88 LAST NM 14/90
Change — Color of buoy "19" to G — (1/90 CG1) 14/90 44°16'30.3"N 69°00'18.1"W 44°16'49.3"N 69°00'19.1"W 44°16'49.3"N 68°56'36.1"W 44°16'50.3"N 68°56'36.1"W

13309 24Ed. 11/19/88 LAST NM 33/90
Change — Buoy "11" to "12" R, nun — (28/90 CG1) 33/90 44°40'07"N 68°48'52"W

(43/90 CG1) 48/90 44°15'51"N 68°55'47"W

★13312 19Ed. 7/21/90 — NEW EDITION

13312 19Ed. 7/21/90 LAST NM 42/90
Delete — Buoy "CE" — (NOS) 42/90

13312 19Ed. 7/21/90 LAST NM 46/90
Delete — Buoy "PM" — (41/90 CG1) 46/90 44°22'55"N 67°57'48"W

Change — Designation of buoy"8S" to "2S" — (43/90 CG1) 48/90 44°21'04"N 67°51'34"W

13312 19Ed. 7/21/90 LAST NM 48/90
Relocate — Buoys "3" close NE to "2A" close NW — 44°19'07"N 68°02'07"W

Add — BELL to buoy "1" — (45/90 CG1) 49/90 44°13'36"N 68°25'40"W 44°01'06"N 68°33'58"W

13312 19Ed. 7/21/90 LAST NM 49/90
Add — "(Fish trap area) (Priv maintd)" bound by dashed line joining — 44°20'31"N 67°51'15"W (48/90 CG1) 1/91 44°27'36"N 68°10'27"W 44°27'23"N 68°10'36"W 44°27'27"N 68°10'49"W 44°27'41"N 68°10'39"W

13312 19Ed. 7/21/90 LAST NM 1/91
Add — GONG to buoy "EB" — (2/91 CG1) 7/91 44°23'07"N 67°52'50"W

★13313 18Ed. 1/20/90 — NEW EDITION
Relocate — Buoy "5" close NW to — (NOS; 4/90 CG1) 15/90 44°11'11.3"N 68°28'20.7"W

13313 18Ed. 1/20/90 LAST NM 15/90
Relocate — Buoys "4" close S to "24" close NE — (27/90 CG1) 32/90 44°08'18.3"N 68°38'42.1"W 44°08'45.1"N 68°40'51.1"W

13313 18Ed. 1/20/90 LAST NM 32/90
Relocate — Buoy "3" close NE to — (36/90 CG1) 43/90 44°09'29.2"N 68°36'59.6"W

★13313 18Ed. 1/20/90 LAST NM 43/90
Relocate — Buoys "3" close NE to "2A" close NW
(45/90 CG1) 49/90
44°13′36″N 68°25′40″W
44°01′06″N 68°33′58″W

★13315 9Ed. 9/1/90 NEW EDITION
Relocate — Buoy "3" close NE to
(NOS; 36/90 CG1) 49/90
44°09′29.2″N 68°36′59.6″W

★13316 18Ed. 8/19/89 NEW EDITION
Delete — Buoy "20"
(NOS; 35, 38/89 CG1) 51/89
44°17′43″N 68°40′58″W

Change — Designation of buoys "1A" to "9" "1B" to "11"
44°11′33″N 68°32′04″W
44°12′53″N 68°30′26″W

13316 18Ed. 8/19/89 LAST NM 51/89
Relocate — Buoy "5" close NW to
(4/90 CG1) 14/90
44°11′11.3″N 68°28′20.7″W

13316 18Ed. 8/19/89 LAST NM 14/90
Relocate — Buoy "3" close NE to
(45/90 CG1) 49/90
44°13′36″N 68°25′40″W

★13318 15Ed. 11/4/89 NEW EDITION

13318 15Ed. 11/4/89 LAST NM 7/90
Change — Designation of buoy "8S" to "2S"
(NOS) 7/90

★13318 15Ed. 11/4/89 LAST NM 48/90
Add — "(Fish trap area) (Priv maintd)" bound by dashed line joining
(43/90 CG1) 48/90
44°19′07″N 68°02′07″W
(48/90 CG1) 1/91
44°27′36″N 68°10′27″W
44°27′23″N 68°10′36″W
44°27′27″N 68°10′49″W
44°27′41″N 68°10′39″W

13318 15Ed. 11/4/89 LAST NM 1/91
Change — Shape of buoy "RB" to nun
(8/91 CG1) 13/91
44°22′05″N 68°05′41″W

★13321 8Ed. 12/2/89 NEW EDITION

13321 8Ed. 12/2/89 LAST NM 11/90
Add — Light Fl 5s 33ft (Priv maintd)
(NOS) 11/90

13321 8Ed. 12/2/89 LAST NM 22/90
Relocate — Buoy "3" close W to
(NOS) 22/90
44°17′00.2″N 68°16′11.8″W
(17/90 CG1) 26/90
44°15′37.1″N 68°14′38.2″W

★13322 8Ed. 7/21/90 NEW EDITION

★13322 8Ed. 7/21/90 LAST NM 45/90
Change — Shape of buoy "RB" to nun
(NOS) 45/90
(8/91 CG1) 13/91
44°22′05″N 68°05′41″W

★13323 7Ed. 5/19/90 NEW EDITION
Add — Visibility (range) 5M to light
(NOS; 16/89 CG1) 35/90
44°22′58″N 68°11′34″W

★13324 12Ed. 6/16/90 NEW EDITION
Relocate — Buoys "5" close E to "4" close S
(NOS; 25, 33/90 CG1) 40/90
44°31′04.3″N 67°49′07.0″W
44°30′03.3″N 67°43′46.0″W

★13324 12Ed. 6/16/90 LAST NM 40/90
Delete — Buoy "CE"
(41/90 CG1) 46/90
44°22′55″N 67°57′48″W

★13324 12Ed. 6/16/90 LAST NM 46/90
Delete — Buoy "PM"
(43/90 CG1) 48/90
44°21′04″N 67°51′34″W

Change — Designation of buoy "8S" to "2S"
44°19′07″N 68°02′07″W

★13324 12Ed. 6/16/90 LAST NM 48/90
Add — BELL to buoy "1"
(45/90 CG1) 49/90
44°20′32″N 67°51′13″W

★13324 12Ed. 6/16/90 LAST NM 49/90
Add — GONG to buoy "EB"
(2/91 CG1) 7/91
44°23′07″N 67°52′50″W

★13325 12Ed. 11/1/86 NEW EDITION
Change — Color of buoy "1" to green (Previously published 3/87)
(NOS) 15/87
44°28′45″N 67°46′25″W

13325	12Ed. 11/1/86 LAST NM 15/87			(NOS) 20/87
	Change	Characteristic of R Bn to 308 ➡● and add legend "3 times"		44°36'03"N 66°54'24"W
	Add	Depths 34 feet		44°32'30"N 67°04'48"W
		25 feet		44°32'18"N 67°03'16"W
13325	12Ed. 11/1/86 LAST NM 20/87			(13/87 CGI) 25/87
	Change	Characteristic of buoy "6A" to Fl R 4s		44°19'46"N 67°48'39"W
13325	12Ed. 11/1/86 LAST NM 25/87			(15/87 CGI) 36/87
	Change	Characteristic of buoy "2LR" to Fl R 4s		44°37'26"N 67°09'52"W
13325	12Ed. 11/1/86 LAST NM 36/87			(20/87 CGI) 41/87
	Change	Color of buoy "MP" to red and white stripes and add ball topmark		44°26'08"N 67°29'21"W
13325	12Ed. 11/1/86 LAST NM 41/87			(38/87 CGI) 49/87
	Change	Color of buoy "3" to green		44°33'37"N 67°25'52"W
13325	12Ed. 11/1/86 LAST NM 49/87			(40/87 CGI) 50/87
	Relocate	Buoy "3" close W to (See 49/87-13325)		44°33'39"N 67°25'54"W
13325	12Ed. 11/1/86 LAST NM 50/87			(8/88 CGI) 12/88
	Change	Color of buoy "1" to green		44°30'42"N 67°30'15"W
13325	12Ed. 11/1/86 LAST NM 12/88			(20/88 CGI) 25/88
	Delete	R Bn at light		44°48'54"N 66°57'04"W
13325	12Ed. 11/1/86 LAST NM 25/88			(33/88 CGI) 42/88
	Relocate	Buoy "2LR" close N to		44°37'42"N 67°09'48"W
13325	12Ed. 11/1/86 LAST NM 42/88			(39/88 CGI) 45/88
	Change	Color of buoy "1" to green		44°24'56"N 67°50'56"W
13325	12Ed. 11/1/86 LAST NM 45/88			(42/88 CGI) 47/88
	Change	Color of buoy "WB" to red and white stripes		44°22'58"N 67°53'13"W
13325	12Ed. 11/1/86 LAST NM 47/88			(43/88 CGI) 48/88
	Change	Color of buoy "EB" to red and white stripes		44°23'06"N 67°52'52"W
13325	12Ed. 11/1/86 LAST NM 48/88			(46/88 CGI) 1/89
	Change	Color of buoys "1" to green		44°40'36"N 67°21'15"W
		"NI" to red and white stripes		44°27'52"N 67°45'31"W
13325	12Ed. 11/1/86 LAST NM 1/89			(12, 14/89 CGI) 19/89
	Delete	Buoy "MP"		44°26'08"N 67°29'22"W
	Change	Buoys "22" to red, Fl R 4s BELL		44°31'03"N 67°40'01"W
		"27" to green, Fl G 4s GONG		44°29'42"N 67°42'14"W
		Designation of buoy "6" to "2SR"		44°25'45"N 67°38'32"W
13325	12Ed. 11/1/86 LAST NM 19/89			(17/89 CGI) 22/89
	Change	Designation of buoy "3" to "5"		44°30'12"N 67°43'51"W
13325	12Ed. 11/1/86 LAST NM 22/89			(18/89 CGI) 23/89
	Add	Position circle "ABAND LT HO"		44°27'51"N 67°44'52"W
13325	12Ed. 11/1/86 LAST NM 23/89			(16(373)89 Ottawa) 27/89
	Delete	R Bn at light		44°36'03"N 66°54'22"W
13325	12Ed. 11/1/86 LAST NM 27/89			(43/90 CGI) 48/90
	Delete	Buoy "PM"		44°21'04"N 67°51'36"W
13325	12Ed. 11/1/86 LAST NM 48/90			(45/90 CGI) 49/90
	Add	BELL to buoy "1"		44°20'32"N 67°51'13"W
13325	12Ed. 11/1/86 LAST NM 49/90			(2/91 CGI) 7/91
	Add	GONG to buoy "EB"		44°23'06"N 67°52'52"W
★13326	11Ed. 7/1/89		NEW EDITION	(NOS) 37/89

★13326	11Ed. 7/1/89 LAST NM 37/89		(8/91 CG1) 13/91
	Add	Bn "3", G	44°30'51"N 67°39'06"W
★13327	14Ed. 4/7/84	NEW EDITION	(NOS) 23/84
13327	14Ed. 4/7/84 LAST NM 23/84		(21/85 CG1) 25/85
	Change	Color of buoy "1" to green	44°48'31"N 66°56'21"W
13327	14Ed. 4/7/84 LAST NM 25/85		(15(335)86 Ottawa) 21/86
	Delete	Depth 102 feet	44°32'32"N 67°04'54"W
	Add	Depths 34 feet, rocky	44°32'30"N 67°04'48"W
		25 feet, rocky	44°32'18"N 67°03'16"W
★13327	14Ed. 4/7/84 LAST NM 21/86		(15/87 CG1) 36/87
	Change	Characteristic of buoy "2LR" to Fl R 4s	44°37'26"N 67°09'52"W
13327	14Ed. 4/7/84 LAST NM 36/87		(20/88 CG1) 25/88
	Delete	R Bn at light	44°48'54"N 66°57'04"W
★13327	14Ed. 4/7/84 LAST NM 25/88		(33/88 CG1) 42/88
	Relocate	Buoy "2LR" close N to	44°37'42"N 67°09'48"W
13327	14Ed. 4/7/84 LAST NM 42/88		(16(373)89 Ottawa) 27/89
	Delete	R Bn at light	44°36'03"N 66°54'22"W
13327	14Ed. 4/7/84 LAST NM 27/89		(NOS) 33/90
	Change	Characteristic of light to Fl 6s	44°50'32"N 66°58'37"W
★13328	22Ed. 2/24/90	NEW EDITION	(NOS; (156, 238, 268, 289, 291, 325)90 Ottawa) 25/90
	Delete	Buoys "ST2"	45°08'36"N 66°57'30"W
		"ST4"	45°09'06"N 66°57'45"W
		"SM3"	45°06'54"N 66°53'54"W
		"SK"	45°01'34"N 66°54'19"W
		"SL1"	45°01'49"N 66°54'18"W
		"SK4"	45°01'55"N 66°54'27"W
		"SK5"	45°01'59"N 66°54'35"W
		"SQ2"	45°02'55"N 66°54'05"W
	Relocate	Buoy "SM2" close NW to	45°06'58"N 66°54'24"W
	Change	Buoys "SE4" to R, spar	45°02'08"N 66°52'16"W
		"SK2" to R, conical	45°01'42"N 66°54'26"W
		"SE2" to R, Fl R	45°01'52"N 66°52'22"W
	Add	Buoy "SQ" RW, Mo(A) BELL	45°02'53"N 66°54'07"W
13328	22Ed. 2/24/90 LAST NM 25/90		(6(113)90 Ottawa) 27/90
	Relocate	Buoys "S22" close SW to	45°10'03"N 67°13'04"W
		"SX2" close E	45°03'39"N 67°00'36"W
	Change	Buoy "SV2" to "SV" BYB, spar, double cone topmark bases together	45°04'09"N 67°01'13"W
	Add	BELL to buoy "S10"	45°04'39"N 67°05'35"W
13328	22Ed. 2/24/90 LAST NM 27/90		(NOS) 30/90
	Change	Characteristic of light to Fl 6s	44°50'31"N 66°58'36"W
		Designation of buoy "5" to "S"	44°59'51"N 66°52'38"W
13328	22Ed. 2/24/90 LAST NM 30/90		(25(393), 26(421)90 Ottawa) 31/90
	Delete	Buoy "S5" (See 30/90-13328)	45°02'22"N 66°53'56"W
	Add	Buoys "SM7" G, spar	45°06'40"N 66°53'21"W
		"S5" G, Fl G	45°02'18"N 66°53'58"W
13328	22Ed. 2/24/90 LAST NM 31/90		(28(458)90 Ottawa) 34/90
	Change	Buoy "UH4" to R, conical	44°56'33"N 66°56'34"W
13328	22Ed. 2/24/90 LAST NM 34/90		(48/90 CG1) 1/91
	Add	"(Fish trap area) (Priv maintd)" bound by dashed line joining	44°53'22"N 67°01'29"W
			44°53'33"N 67°01'25"W
			44°53'34"N 67°01'28"W
			44°53'23"N 67°01'31"W

SUBJECT GROUP 13

13328 22Ed. 2/24/90 LAST NM 1/91
Change — Color of buoy "UD" to BYB — (51(859)90 Ottawa) 4/
44°56'14"N 66°53'58

13328 22Ed. 2/24/90 LAST NM 4/91
Add — Obstruction "(Fish haven)" bound by dashed line joining — (7/91 CGI) 12/
44°53'00"N 67°00'41
44°52'56"N 67°00'51
44°52'51"N 67°00'49
44°52'55"N 67°00'37

13328 22Ed. 2/24/90 LAST NM 12/91
Delete — Buoy
Bn symbol — (NOS) 13
45°03'57"N 67°04'28
45°03'02"N 66°53'48

Change — Designation of buoy "S11" to "SX11" — 45°04'03"N 67°02'55

13328 22Ed. 2/24/90 LAST NM 13/91
Add — Obstruction "(Fish haven)" bound by dashed line joining — (CL1013/90) 14/
44°51'36"N 67°00'07
44°51'30"N 67°00'13
44°51'33"N 67°00'16
44°51'30"N 67°00'22
44°51'34"N 67°00'25
44°51'43"N 67°00'06

and delete all depths within area enclosed by above dashed line

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★13396 1Ed. 6/17/89 — NEW CHART — (NOS) 36/8

13396 1Ed. 6/17/89 LAST NM 36/89
Relocate — Buoy "UE3" close SE to — (42(921)89 Ottawa) 8/9
44°56'51"N 66°54'26"

Change — Designation of buoy "UE11" to "UE1" — 44°56'42"N 66°53'59"

13396 1Ed. 6/17/89 LAST NM 8/90
Change — Buoy "UE4" to "UE" YBY, spar, double cone topmark points together — (43(981)89 Ottawa) 17/9
44°56'59"N 66°54'31"

13396 1Ed. 6/17/89 LAST NM 17/90
Relocate — Buoys "UH2" close NE to "UH4" close NE — (48(1102)89 Ottawa) 30/9
44°56'51"N 66°56'09"
44°56'33"N 66°56'34"

13396 1Ed. 6/17/89 LAST NM 30/90
Delete — Buoy "UP3" — (46(1045)89 Ottawa) 31/9
44°58'56"N 66°56'19"

Change — Buoys "UV5" to "UVC" BY, spar, double cone topmark points upward
spar, "UV3" to "UVB" BYB, double cone topmark bases together — 44°59'54"N 66°55'20"
"UV1" to "UVA" YB, spar, double cone topmark points downward — 44°59'46"N 66°55'22"
"UU1" to "UA" BY, spar, double cone topmark points upward — 44°59'39"N 66°55'29"
"UU3" to "UB" YB, spar, double cone topmark points downward — 44°57'20"N 66°56'35"
44°57'07"N 66°56'44"

Add — Buoy "UPA" BYB, spar, double cone topmark bases together — 44°58'56"N 66°56'16"

13396 1Ed. 6/17/89 LAST NM 31/90
Change — Buoy "UH4" to R, conical (See 30/90-13396) — (28(458)90 Ottawa) 34/9
44°56'33"N 66°56'34"

★13396 1Ed. 6/17/89 LAST NM 34/90
Add — "(Fish trap area) (Priv maintd)" bound by dashed line joining — (48/90 CGI) 1/91
44°53'22"N 67°01'29"
44°53'33"N 67°01'25"
44°53'34"N 67°01'28"
44°53'23"N 67°01'31"

13396 1Ed. 6/17/89 LAST NM 1/91
Change — Color of buoy "UD" to BYB — (51(859)90 Ottawa) 4/91
44°56'14"N 66°53'58"

★13396 1Ed. 6/17/89 LAST NM 4/91
Add Obstruction "(Fish haven)" bound by dashed line joining (7/91 CG1) 12/91

44°53′00″N 67°00′41″W
44°52′56″N 67°00′51″W
44°52′51″N 67°00′48″W
44°52′55″N 67°00′37″W

★13396 1Ed. 6/17/89 LAST NM 12/91
Add Obstruction "(Fish haven)" bound by dashed line joining (CL1013/90) 14/91

44°51′36″N 67°00′00″W
44°51′30″N 67°00′13″W
44°51′33″N 67°00′16″W
44°51′30″N 67°00′22″W
44°51′34″N 67°00′25″W
44°51′43″N 67°00′06″W

and delete all depths within area enclosed by above dashed line

SUBREGION
13

★14002	56Ed. 2/13/88	NEW EDITION	(DMAHTC) 17/88
14002	56Ed. 2/13/88 LAST NM 17/88 Change	Legend to "2 Lts Q & Iso Fog Sig"	(9(177)88 Ottawa) 21/88 46°27.5′N 62°03.0′W
14002	56Ed. 2/13/88 LAST NM 21/88 Change	Characteristic of light to Iso	(21(404)88 Ottawa) 32/88 46°22.8′N 63°49.1′W
14002	56Ed. 2/13/88 LAST NM 32/88 Add	Wreck (PA)	(42(813)88 Ottawa) 50/88 46°02.1′N 62°16.2′W
14002	56Ed. 2/13/88 LAST NM 50/88 Delete	Wreck (PA) (Supersedes 50/88-14002)	(47(929), 48(938)88 Ottawa) 4/89 46°02.1′N 62°16.2′W
	Change	Light to FR	45°51.5′N 61°30.2′W
14002	56Ed. 2/13/88 LAST NM 4/89 Delete	RC at light	(1(47)89 Ottawa) 13/89 46°40.1′N 64°42.7′W
14002	56Ed. 2/13/88 LAST NM 13/89 Change	Legend to "2 Lts FY"	(6(140)89 Ottawa) 15/89 46°26.4′N 61°06.8′W
14002	56Ed. 2/13/88 LAST NM 15/89 Delete	Range light, front	(18(406)89 Ottawa) 28/89 46°57.0′N 63°59.7′W
	Add	Light Fl R	46°57.0′N 63°59.5′W
14002	56Ed. 2/13/88 LAST NM 28/89 Substitute	Depth 3 fathoms 4 feet for 8 fathoms	(20(441)89 Ottawa) 29/89 47°14.5′N 6°42.6′W
14002	56Ed. 2/13/88 LAST NM 29/89 Substitute	Depth 3 fathoms 4 feet for 8 fathoms (Cancels 29/89-14002)	(20(441)89 Ottawa) 31/89 47°14.5′N 61°42.6′W
14002	56Ed. 2/13/88 LAST NM 31/89 Add	Light Fl G	(23(496)89 Ottawa) 32/89 46°58.0′N 64°07.6′W
14002	56Ed. 2/13/88 LAST NM 32/89 Change	Buoy to G, pillar, Fl G	(29(614)89 Ottawa) 34/89 46°36.5′N 64°22.9′W
14002	56Ed. 2/13/88 LAST NM 34/89 Substitute	Depth 3 fathoms 4 feet for 8 fathoms (Cancels 29/89-14002)	(20(441)89 Ottawa) 42/89 47°14.5′N 61°42.6′W
14002	56Ed. 2/13/88 LAST NM 42/89 Delete	Light	(40(870)89 Ottawa) 8/90 45°57.7′N 62°38.7′W
14002	56Ed. 2/13/88 LAST NM 8/90 Relocate	Buoy close N to	(45(1022)89 Ottawa) 20/90 46°27.5′N 64°08.8′W
14002	56Ed. 2/13/88 LAST NM 20/90 Relocate	Light close NW to	(11(191), 19(329)90 Ottawa) 24/90 46°39.3′N 63°52.7′W
	Change	Fog signal of buoy to BELL	45°52.6′N 61°53.2′W
14002	56Ed. 2/13/88 LAST NM 24/90 Add	Buoy "XX37" G, pillar, QG	(10(182)90 Ottawa) 25/90 46°47.2′N 64°52.6′W
14002	56Ed. 2/13/88 LAST NM 25/90 Add	Buoy "DN2" R, QR	(5(97)90 Ottawa) 27/90 46°44.1′N 64°23.3′W
14002	56Ed. 2/13/88 LAST NM 27/90 Relocate	Buoy close SE to and add designation "Q"	(26(420)90 Ottawa) 31/90 46°43′30″N 64°44′28″W
14002	56Ed. 2/13/88 LAST NM 31/90 Add	Depth 3 fathoms 2 feet "Rep (1990)"	(31(500)90 Ottawa) 36/90 47°06.5′N 64°55.2′W
14002	56Ed. 2/13/88 LAST NM 36/90 Change	Characteristic of light to Fl 5½s	(39(636)90 Ottawa) 45/90 45°41.2′N 62°39.8′W
14002	56Ed. 2/13/88 LAST NM 45/90 Delete	BELL from buoy	(43(699)90 Ottawa) 48/90 45°54.1′N 63°41.3′W
14002	56Ed. 2/13/88 LAST NM 48/90 Delete	Light	(45(722)90 Ottawa) 50/90 46°13.4′N 64°23.0′W

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14002	56Ed. 2/13/88 LAST	NM 50/90		(49(815, 827P)90 Ottawa) 2/91
	Add	Buoy RW, Mo(A) BELL		45°57.5'N 63°38.5'W
		Light Fl 3s 20ft		46°13.5'N 64°23.1'W
14002	56Ed. 2/13/88 LAST	NM 2/91		(3(89)91 Ottawa) 8/91
	Add	Buoy "C1" G, Fl G		46°05.0'N 63°13.0'W
★**14003**	5Ed. 5/26/84	NEW EDITION		(DMAHTC; USCG LL) 29/84
	Add	Buoy "44011", yellow, Fl(4) Y 20s		41°05.0'N 66°35.0'W
		Dangerous wreck (PA) (Previously published 28/84)		41°15.5'N 67°49.2'W
	Delete	Legend "Mo(A)"		46°20.5'N 60°10.5'W
	Add	Racon to buoy "P"		43°32.6'N 70°05.5'W
		Note "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."		42°00.0'N 73°00.5'W
14003	5Ed. 5/26/84 LAST	NM 29/84		(21(470)84 Ottawa) 38/84
	Substitute	Depth 5¼ fathoms for 4½ fathoms		46°22.5'N 61°55.2'W
14003	5Ed. 5/26/84 LAST	NM 38/84		(27(616)84 Ottawa) 42/84
	Add	Wreck		46°17.3'N 56°47.0'W
14003	5Ed. 5/26/84 LAST	NM 42/84		(19(510)85 Ottawa) 23/85
	Add	Wreck (PA)		44°12'36"N 59°00'42"W
14003	5Ed. 5/26/84 LAST	NM 23/85		(29(728)85 Ottawa) 33/85
	Add	Wreck (PA)		43°28'00"N 64°41'00"W
14003	5Ed. 5/26/84 LAST	NM 33/85		(35/85 CG1) 40/85
	Delete	Lightship "NANTUCKET"		40°30'N 69°29'W
	Change	Characteristic of superbuoy (LANBY) to Fl 6s		40°30'N 69°28'W
14003	5Ed. 5/26/84 LAST	NM 40/85		(34(817), 35(852)85 Ottawa) 41/85
	Add	Note "CAUTION Extensive hydrocarbon exploration is underway on the waters off the east coast of Canada. Mariners are cautioned that drilling platforms, supply vessels or seismic survey vessels may be encountered underway or at anchor. Information regarding the latest positions of these vessels may be obtained upon request from ECAREG CANADA."		43°00'N 75°00'W
		Wreck (PA)		43°08'N 64°14'W
14003	5Ed. 5/26/84 LAST	NM 41/85		(45(1086)85 Ottawa) 51/85
	Add	Wreck (PA)		47°20.8'N 52°32.4'W
14003	5Ed. 5/26/84 LAST	NM 51/85		(8/86 CG3) 13/86
	Relocate	Buoy "44004" close E to and change to Y, Fl(4)Y 20s		38°30.0'N 70°38.6'W
14003	5Ed. 5/26/84 LAST	NM 13/86		(31/85 CG1) 21/86
	Delete	Buoy "44003"		40°48'N 68°30'W
14003	5Ed. 5/26/84 LAST	NM 21/86		(25/86 CG3) 31/86
	Add	Dangerous wreck (PA)		39°37.8'N 74°01.1'W
14003	5Ed. 5/26/84 LAST	NM 31/86		(1/85 CG1) 6/87
	Add	Danger circle "Unexploded Torpedo Rep (1985)" (PA)		42°15.0'N 69°08.0'W

14003	5Ed. 5/26/84 LAST NM 6/87		
	Add	Buoy "W1", yellow, Fl 2.5s	(46/86, 7/87 CG1) 15/87
		(Priv maintd)	42°30.8′N 69°29.0′W
14003	5Ed. 5/26/84 LAST NM 15/87		
	Add	Danger circles	(10, 12/87 CG1) 17/87
		"Unexploded ordnance (rep 1987)"	40°59′42″N 71°30′48″W
		"Obstr (rep 1987)" (PA)	40°52′20″N 68°46′40″W
14003	5Ed. 5/26/84 LAST NM 17/87		
	Add	Wreck	(16/87 CG1) 37/87
			42°12′N 68°42′W
14003	5Ed. 5/26/84 LAST NM 37/87		
	Add	Purple solid lines joining	(FED REG 9/4/87) 42/87
			40°32.3′N 73°04.9′W
			40°31.0′N 72°58.4′W
			40°34.1′N 70°19.4′W
			40°35.6′N 70°14.2′W
		joining	40°30.6′N 70°14.0′W
			40°32.1′N 70°19.3′W
			40°29.0′N 72°58.4′W
			40°27.3′N 73°04.9′W
		joining	40°24.3′N 73°05.0′W
			40°23.0′N 72°58.4′W
			40°26.1′N 70°19.2′W
			40°27.6′N 70°13.8′W
		joining	40°22.6′N 70°13.6′W
			40°24.1′N 70°19.1′W
			40°21.0′N 72°58.4′W
			40°19.3′N 73°05.0′W
14003	5Ed. 5/26/84 LAST NM 42/87		
	Add	Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5° 088.5°	(MCNM8012/87) 48/87
			40°31′N 71°52′W
			40°23′N 71°52′W
		(See 42/87-14003)	
14003	5Ed. 5/26/84 LAST NM 48/87		
	Delete	Buoy "W1"	(46/87 CG1) 52/87
		(See 15/87-14003)	42°30.8′N 69°29.0′W
14003	5Ed. 5/26/84 LAST NM 52/87		
	Add	Wreck	(MCNM8055/88) 9/88
			44°20.0′N 63°26.5′W
14003	5Ed. 5/26/84 LAST NM 9/88		
	Delete	R Bn at light	(20/88 CG1) 25/88
			44°48.9′N 66°57.1′W
14003	5Ed. 5/26/84 LAST NM 25/88		
	Relocate	Buoy "44005" (40°42′N 68°19′W) to	(27/88 CG1) 35/88
			42°39′N 68°34′W
14003	5Ed. 5/26/84 LAST NM 35/88		
	Add	Wreck (PA)	(32/88 CG1) 39/88
			41°38.5′N 69°09.4′W
14003	5Ed. 5/26/84 LAST NM 39/88		
	Add	Wreck	(42(810)88 Ottawa) 50/88
			44°08.5′N 66°16.8′W
14003	5Ed. 5/26/84 LAST NM 50/88		
	Add	Danger circle "Unexploded ordnance rep (1988)"	(44/88 CG5) 53/88
			38°50.5′N 74°13.0′W
14003	5Ed. 5/26/84 LAST NM 53/88		
	Add	Superbuoy ODAS "44138" Y, Fl(5) Y	(51(995)88 Ottawa) 7/89
			44°14′N 53°37′W
14003	5Ed. 5/26/84 LAST NM 7/89		
	Delete	R Bn at light	(1(47)89 Ottawa) 13/89
			46°39.3′N 64°42.0′W
14003	5Ed. 5/26/84 LAST NM 13/89		
	Delete	R Bn at light	(10(237)89 Ottawa) 17/89
			47°31.1′N 52°37.4′W
14003	5Ed. 5/26/84 LAST NM 17/89		
	Add	Wreck (PA)	(19/89 CG1) 24/89
			42°01.4′N 67°22.3′W
14003	5Ed. 5/26/84 LAST NM 24/89		
	Delete	R Bn at light	(16(373)89 Ottawa) 27/89
			44°36.1′N 66°54.4′W
14003	5Ed. 5/26/84 LAST NM 27/89		
	Add	Wreck	(29/89 CG1) 34/89
			42°27.0′N 70°32.3′W

14003	5Ed. 5/26/84 LAST NM 34/89		(30(652)89 Ottawa) 36/89
	Delete	R Bn at light	44°49.6'N 62°20.4'W
14003	5Ed. 5/26/84 LAST NM 36/89		(31(662, 666, 667, 670, 671)89 Ottawa) 38/89
	Delete	R Bn	43°59'N 64°40'W
			45°34'N 60°54'W
		R Bn at lights	43°37'N 65°16'W
			45°06'N 61°33'W
			46°16'N 60°08'W
14003	5Ed. 5/26/84 LAST NM 38/89		(37/89 CG5) 41/89
	Substitute	Superbuoys LANBY, each R Bn Racon	
		"F" for buoy	38°47.3'N 74°34.7'W
		"D" for buoy	38°27.3'N 74°41.6'W
14003	5Ed. 5/26/84 LAST NM 41/89		(32(689)89 Ottawa) 43/89
	Delete	R Bn at light	44°18.7'N 64°10.1'W
14003	5Ed. 5/26/84 LAST NM 43/89		(33(707)89 Ottawa) 44/89
	Substitute	Depth 10 fathoms Wk enclosed by danger circle for dangerous wreck	45°46.0'N 54°19.0'W
14003	5Ed. 5/26/84 LAST NM 44/89		(35(751)89 Ottawa) 48/89
	Add	Wreck	43°11.9'N 63°26.0'W
14003	5Ed. 5/26/84 LAST NM 48/89		(31/86 CG1) 37/90
	Relocate	Superbuoy ODAS "44011" close SE to	41°03.6'N 66°33.3'W
14003	5Ed. 5/26/84 LAST NM 37/90		(41/90 CG5) 46/90
	Add	Superbuoy ODAS "44014" Y, Fl(4) Y 20s	36°35.0'N 74°50.0'W
14003	5Ed. 5/26/84 LAST NM 46/90		(MCNM1063/90) 2/91
	Add	Wreck "Rep (1989)" (PA)	38°54.7'N 73°53.0'W
14003	5Ed. 5/26/84 LAST NM 2/91		(32(686)89 Ottawa) 8/91
	Delete	R Bn	44°35'N 63°27'W
14003	5Ed. 5/26/84 LAST NM 8/91		(8/91 CG5) 12/91
	Add	Superbuoys, each ODAS, Y, Fl(4) Y 20s	
		"44023"	37°32.1'N 74°23.5'W
		"44024"	37°41.2'N 74°43.0'W
14003	5Ed. 5/26/84 LAST NM 12/91		(CL146/91) 14/91
	Add	Danger circle "Obstn (Fish haven) (auth min depth 10fms)"	38°12.5'N 74°44.0'W

★**14005**	77Ed. 9/3/88	NEW EDITION	(DMAHTC) 43/88
14005	77Ed. 9/3/88 LAST NM 43/88		(36(691)88 Ottawa) 45/88
	Change	Characteristic of light to Fl	43°41.3'N 66°08.7'W
14005	77Ed. 9/3/88 LAST NM 45/88		(42(810)88 Ottawa) 50/88
	Add	Wreck	44°08.5'N 66°16.8'W
14005	77Ed. 9/3/88 LAST NM 50/88		(6(145, 147)89 Ottawa) 15/89
	Relocate	Buoy (undesignated) close SE to	43°36.9'N 65°11.5'W
	Change	Light to Fl 12s 8M	44°06.2'N 64°32.4'W
14005	77Ed. 9/3/88 LAST NM 15/89		(31(659, 662, 664, 667)89 Ottawa) 38/89
	Delete	HORN from light	44°06.2'N 64°32.4'W
		HORN and R Bn at light	43°37.3'N 65°15.9'W
		R Bn at light	43°59.3'N 64°39.8'W
14005	77Ed. 9/3/88 LAST NM 38/89		(32(686, 689)89 Ottawa) 43/89
	Delete	R Bn	44°35.4'N 63°27.1'W
			44°18.7'N 64°10.1'W
14005	77Ed. 9/3/88 LAST NM 43/89		(35(751)89 Ottawa) 48/89
	Add	Wreck	43°11.9'N 63°26.9'W
14005	77Ed. 9/3/88 LAST NM 48/89		(8(144)90 Ottawa) 26/90
	Delete	Buoy "XK3"	44°33.0'N 66°39.3'W
14005	77Ed. 9/3/88 LAST NM 26/90		(27(445)90 Ottawa) 32/90
	Add	Buoys Y, Fl Y BELL	44°30.3'N 63°23.6'W
			44°30.3'N 63°23.9'W

14005 77Ed. 9/3/88 LAST NM 32/90
Relocate Buoy "XK1" close NW to (34(558)90 Ottawa) 42/90
44°32.6′N 66°39.5′W

14005 77Ed. 9/3/88 LAST NM 42/90
Add Light Fl 4s 24ft (40(659)90 Ottawa) 45/90
44°46.2′N 65°38.2′W

14005 77Ed. 9/3/88 LAST NM 45/90
Add Submarine cable joining (6(125)91 Ottawa) 11/91
44°27.6′N 63°36.9′W
44°27.2′N 63°35.9′W
44°24.6′N 63°33.3′W
44°19.9′N 63°29.5′W
44°13.3′N 63°29.6′W

★14006 4Ed. 8/24/85 NEW EDITION

Delete R Bn (DMAHTC; Can RA; 34(817), 35(852)85 Ottawa) 45/85
43°39.5′N 65°08.0′W

Add Note
"CAUTION
Extensive hydrocarbon exploration is underway on the waters off the east coast of Canada. Mariners are cautioned that drilling platforms, supply vessels or seismic survey vessels may be encountered underway or at anchor. Information regarding the latest positions of these vessels may be obtained upon request from ECAREG CANADA."

Wreck (PA) 44°50′N 64°40′W

14006 4Ed. 8/24/85 LAST NM 45/85
Add Superbuoy ODAS "44138" Y, Fl(5) Y 43°08′N 64°14′W
(51(995)88 Ottawa) 7/89
44°14′N 53°37′W

14006 4Ed. 8/24/85 LAST NM 7/89
Delete R Bn at light (30(652)89 Ottawa) 36/89
44°49.6′N 62°20.6′W

14006 4Ed. 8/24/85 LAST NM 36/89
Delete R Bn (31(662, 666, 667, 670, 671)89 Ottawa) 38/89
45°33.6′N 60°56.0′W

R Bn at lights 43°37.3′N 65°15.9′W
43°59.3′N 64°39.8′W
45°06.0′N 61°32.6′W
46°16.0′N 60°07.6′W

14006 4Ed. 8/24/85 LAST NM 38/89
Delete R Bn (32(686, 689)89 Ottawa) 43/89
44°35.4′N 63°27.1′W
44°18.7′N 64°10.1′W

14006 4Ed. 8/24/85 LAST NM 43/89
Add Depth 18 meters Wk enclosed by danger circle (33(707)89 Ottawa) 44/89
45°46.1′N 54°17.1′W

14006 4Ed. 8/24/85 LAST NM 44/89
Add Wreck (35(751)89 Ottawa) 48/89
43°11.9′N 63°26.9′W

★14008 74Ed. 3/21/87 NEW EDITION (DMAHTC) 23/87

14008 74Ed. 3/21/87 LAST NM 23/87
Delete Light (25(451)87 Ottawa) 33/87
46°29.5′N 61°04.7′W

14008 74Ed. 3/21/87 LAST NM 33/87
Change Designation of buoy "KB1" to "KB5" (30(578)87 Ottawa) 49/87
46°52.5′N 60°21.4′W

Add Buoy "KB1" G, QG WHIS 46°53.5′N 60°21.3′W

14008 74Ed. 3/21/87 LAST NM 49/87
Add Depths 39 meters (Can CH 4022) 4/88
34 meters 46°02.3′N 58°49.4′W
40 meters 48°14.2′N 59°30.0′W
49 meters 48°12.5′N 59°24.5′W
48°10.4′N 59°20.5′W

Wreck (PA) 48°43.0′N 59°18.7′W

14008 74Ed. 3/21/87 LAST NM 4/88
Delete Light (48(956)87 Ottawa) 6/88
46°41.0′N 60°20.5′W

14008	74Ed. 3/21/87 LAST NM 6/88		(2(65)88 Ottawa) 19/8
	Substitute	Depths 5 fathoms 5 feet for 10 fathoms 6 fathoms 4 feet for 9 fathoms 3 feet	47°23.8'N 61°35.0'W 47°30.2'N 61°23.5'W
	Add	Depths 5 fathoms enclosed by danger circle 6 fathoms 5 feet enclosed by danger circle 6 fathoms 1 foot enclosed by danger circle	47°25.0'N 61°24.7'W 47°22.3'N 61°42.7'W 47°28.8'N 61°24.3'W
14008	74Ed. 3/21/87 LAST NM 19/88		(8(162)88 Ottawa) 21/8
	Delete	HORN from light	47°13.6'N 60°08.5'W
14008	74Ed. 3/21/87 LAST NM 21/88		(46(882)88 Ottawa) 2/8
	Add	Depth 6 fathoms 4 feet	47°28.1'N 61°31.2'W
14008	74Ed. 3/21/87 LAST NM 2/89		(Can CH 4022) 12/8
	Add	Depths 39 fathoms 34 fathoms 40 fathoms 49 fathoms	46°02.3'N 58°49.4'W 48°14.2'N 59°30.0'W 48°12.5'N 59°24.5'W 48°10.4'N 59°20.5'W
14008	74Ed. 3/21/87 LAST NM 12/89		(6(140)89 Ottawa) 15/8
	Change	Legend to "2 FY"	46°26.4'N 61°06.8'W
14008	74Ed. 3/21/87 LAST NM 15/89		(20(441)89 Ottawa) 29/8
	Substitute	Depth 3 fathoms 4 feet for 8 fathoms	47°14.5'N 61°42.6'W
14008	74Ed. 3/21/87 LAST NM 29/89		(31(670)89 Ottawa) 38/8
	Delete	R Bn at light	46°16.0'N 60°07.6'W
14008	74Ed. 3/21/87 LAST NM 38/89		(2(55)90 Ottawa) 28/8
	Add	Depth 34 fathoms Wk	47°35.6'N 58°36.0'W
14008	74Ed. 3/21/87 LAST NM 28/90		(52(1184)89 Ottawa) 29/8
	Change	Light to F 84ft 12M HORN	46°20.2'N 60°17.6'W
14008	74Ed. 3/21/87 LAST NM 29/90		(27(444)90 Ottawa) 32/8
	Relocate	Buoy "XU" close SW to	48°49.5'N 58°44.6'W
14008	74Ed. 3/21/87 LAST NM 32/90		(35(571)90 Ottawa) 43/8
	Add	Wreck (PA)	48°18.2'N 59°08.8'W
★14009	2Ed. 8/24/85	NEW EDITION	(DMAHTC; Can RA; 34(817) 35(852)85 Ottawa) 45/8
	Delete	R Bn	43°39.5'N 65°08.0'W
	Add	Note "CAUTION Extensive hydrocarbon exploration is underway on the waters off the east coast of Canada. Mariners are cautioned that drilling platforms, supply vessels or seismic survey vessels may be encountered underway or at anchor. Information regarding the latest positions of these vessels may be obtained upon request from ECAREG CANADA."	44°50'N 64°40'W
		Wreck (PA)	43°08'N 64°14'W
14009	2Ed. 8/24/85 LAST NM 45/85		(51(995)88 Ottawa) 7/8
	Add	Superbuoy ODAS "44138" Y, Fl(5) Y	44°14'N 53°37'W
14009	2Ed. 8/24/85 LAST NM 7/89		(30(652)89 Ottawa) 36/8
	Delete	R Bn at light	44°49.6'N 62°20.6'W
14009	2Ed. 8/24/85 LAST NM 36/89		(31(662, 666, 667, 670, 671)89 Ottawa) 38/8
	Delete	R Bn	45°33.6'N 60°56.0'W
		R Bn at lights	43°37.3'N 65°15.9'W 43°59.3'N 64°39.8'W 45°06.0'N 61°32.6'W 46°16.0'N 60°07.6'W

14009	2Ed. 8/24/85 LAST NM 38/89		
	Delete	R Bn	(32(686, 689)89 Ottawa) 43/89 44°35.4′N 63°27.1′W 44°18.7′N 64°10.1′W
14009	2Ed. 8/24/85 LAST NM 43/89		
	Add	Depth 18 meters Wk enclosed by danger circle	(33(707)89 Ottawa) 44/89 45°46.1′N 54°17.1′W
14009	2Ed. 8/24/85 LAST NM 44/89		
	Add	Wreck	(35(751)89 Ottawa) 48/89 43°11.9′N 63°26.9′W
★14010	3Ed. 5/2/87	NEW EDITION	
	Add	Light Fl 8M	(DMAHTC; Can CH 4002) 26/87 50°29.3′N 59°27.7′W
14010	3Ed. 5/2/87 LAST NM 26/87		
	Delete	Depths 13 fathoms 15 fathoms	(2(65)87 Ottawa) 19/88 47°22.5′N 61°41.8′W 47°24.0′N 61°24.5′W
	Substitute	Depths 5 fathoms 5 feet Rk for 10 fathoms R 6 fathoms 4 feet for 9 fathoms 3 feet	47°24.0′N 61°35.0′W 47°30.1′N 61°23.2′W
	Add	Depths 6 fathoms 5 feet 5 fathoms enclosed by danger circle	47°22.3′N 61°42.7′W 47°25.0′N 61°24.7′W
14010	3Ed. 5/2/87 LAST NM 19/88		
	Delete	R Bn at light	(23(444)88 Ottawa) 33/88 50°05.1′N 61°44.4′W
14010	3Ed. 5/2/87 LAST NM 33/88		
	Add	Wreck	(31(587)88 Ottawa) 42/88 47°07.3′N 57°49.0′W
14010	3Ed. 5/2/87 LAST NM 42/88		
	Change	Light to Fl 9M	(34(651)88 Ottawa) 44/88 50°05.1′N 61°44.4′W
14010	3Ed. 5/2/87 LAST NM 44/88		
	Delete	R Bn at light	(45(867)88 Ottawa) 4/89 50°05.3′N 66°23.0′W
14010	3Ed. 5/2/87 LAST NM 4/89		
	Delete	RC at light	(51(989)88 Ottawa) 7/89 48°01.0′N 64°30.0′W
14010	3Ed. 5/2/87 LAST NM 7/89		
	Delete	RC at light	(1(47)89 Ottawa) 13/89 46°40.3′N 64°42.7′W
14010	3Ed. 5/2/87 LAST NM 13/89		
	Delete	RC RC at light	(31(670, 671)89 Ottawa) 38/89 45°33.6′N 60°56.0′W 46°16.0′N 60°07.6′W
14010	3Ed. 5/2/87 LAST NM 38/89		
	Add	R Bn	(4(84)90 Ottawa) 28/90 50°13.3′N 61°50.5′W
14010	3Ed. 5/2/87 LAST NM 28/90		
	Add	Wreck (PA)	(35(571)90 Ottawa) 43/90 48°18.2′N 59°08.8′W
14010	3Ed. 5/2/87 LAST NM 43/90		
	Add	Light Fl 3s	(49(827P)90 Ottawa) 2/91 46°13.5′N 64°23.1′W
★14012	5Ed. 5/2/87	NEW EDITION	
	Add	Light Fl 8M	(DMAHTC; Can CH 4002) 26/87 50°29.3′N 59°27.7′W
14012	5Ed. 5/2/87 LAST NM 26/87		
	Delete	Depths 13 fathoms 15 fathoms	(2(65)88 Ottawa) 19/88 47°22.5′N 61°41.8′W 47°24.0′N 61°24.5′W
	Substitute	Depths 5 fathoms 5 feet Rk for 10 fathoms R 6 fathoms 4 feet for 9 fathoms 3 feet	47°24.0′N 61°35.0′W 47°30.1′N 61°23.2′W
	Add	Depths 6 fathoms 5 feet 5 fathoms enclosed by danger circle	47°22.3′N 61°42.7′W 47°25.0′N 61°24.7′W
14012	5Ed. 5/2/87 LAST NM 19/88		
	Delete	R Bn at light	(23(444)88 Ottawa) 33/88 50°05.1′N 61°44.4′W

14012	5Ed. 5/2/87 LAST NM 33/88		
	Add	Wreck	(31(587)88 Ottawa) 42/88 47°07.3'N 57°49.0'W
14012	5Ed. 5/2/87 LAST NM 42/88		
	Change	Light to Fl 9M	(34(651)88 Ottawa) 44/88 50°05.1'N 61°44.4'W
14012	5Ed. 5/2/87 LAST NM 44/88		
	Delete	R Bn at light	(45(867)88 Ottawa) 4/89 50°05.3'N 66°23.0'W
14012	5Ed. 5/2/87 LAST NM 4/89		
	Delete	RC at light	(51(989)88 Ottawa) 7/89 48°01.0'N 64°30.0'W
14012	5Ed. 5/2/87 LAST NM 7/89		
	Delete	RC at light	(1(47)89 Ottawa) 13/89 46°40.3'N 64°42.7'W
14012	5Ed. 5/2/87 LAST NM 13/89		
	Delete	RC	(31(670, 671)89 Ottawa) 38/89
		RC at light	45°34'N 60°56'W 46°16'N 60°08'W
14012	5Ed. 5/2/87 LAST NM 38/89		
	Add	R Bn	(4(84)90 Ottawa) 28/90 50°13.3'N 61°50.5'W
14012	5Ed. 5/2/87 LAST NM 28/90		
	Add	Wreck (PA)	(35(571)90 Ottawa) 43/90 48°18.2'N 59°08.8'W
14012	5Ed. 5/2/87 LAST NM 43/90		
	Add	Light Fl 3s	(49(827P)90 Ottawa) 2/91 46°13.5'N 64°23.1'W

★14014	81Ed. 2/6/88	NEW EDITION	(DMAHTC) 15/88
14014	81Ed. 2/6/88 LAST NM 15/88		
	Relocate	Buoy close SW to	(41(788), 42(813)88 Ottawa) 50/88 45°42.0'N 60°12.8'W
	Add	Wreck (PA)	46°02.1'N 62°16.2'W
14014	81Ed. 2/6/88 LAST NM 50/88		
	Delete	Wreck (PA) (See 50/88-14014)	(48(938)88 Ottawa) 4/89 46°02.1'N 62°16.2'W
14014	81Ed. 2/6/88 LAST NM 4/89		
	Change	Period of light to 4s	(21(464)89 Ottawa) 29/89 45°48.2'N 62°36.2'W
14014	81Ed. 2/6/88 LAST NM 29/89		
	Delete	R Bn at light	(30(652)89 Ottawa) 36/89 44°49.6'N 62°20.6'W
14014	81Ed. 2/6/88 LAST NM 36/89		
	Delete	R Bn	(31(666, 670, 671)89 Ottawa) 38/89 45°33.6'N 60°56.0'W
		R Bn at lights	45°06.0'N 61°32.6'W 46°16.0'N 60°07.6'W
14014	81Ed. 2/6/88 LAST NM 38/89		
	Delete	R Bn	(32(686)89 Ottawa) 43/89 44°35.6'N 63°27.3'W
14014	81Ed. 2/6/88 LAST NM 43/89		
	Add	Buoy "TE2" R, pillar, Fl R WHIS	(44(994)89 Ottawa) 11/90 45°10.8'N 61°16.4'W
14014	81Ed. 2/6/88 LAST NM 11/90		
	Change	Fog signal of buoy to BELL	(11(191)90 Ottawa) 24/90 45°52.6'N 61°53.2'W
14014	81Ed. 2/6/88 LAST NM 24/90		
	Change	Light to F 84ft 12M HORN	(52(1184)89 Ottawa) 29/90 46°20.2'N 60°17.6'W
14014	81Ed. 2/6/88 LAST NM 29/90		
	Add	Buoy RW, Mo(A) BELL	(49(815)90 Ottawa) 2/91 45°57.5'N 63°38.3'W
14014	81Ed. 2/6/88 LAST NM 2/91		
	Add	Buoy "C1" G, Fl G	(3(89)91 Ottawa) 8/91 46°05.0'N 63°13.8'W
14014	81Ed. 2/6/88 LAST NM 8/91		
	Add	Submarine cable joining	(6(125)91 Ottawa) 11/91 44°27.6'N 63°36.9'W 44°27.2'N 63°35.9'W 44°24.6'N 63°33.3'W 44°19.9'N 63°29.5'W 44°13.3'N 63°29.6'W

★14018	5Ed. 1/16/88	NEW EDITION	(DMAHTC) 14/88

14018	5Ed. 1/16/88 LAST NM 14/88		
	Delete	Buoy "Conquest K-09"	(17(333)88 Ottawa) 29/88 47°08.5′N 48°16.0′W
14018	5Ed. 1/16/88 LAST NM 29/88		
	Add	Superbuoy ODAS "44138" Y, Fl(5) Y	(51(995)88 Ottawa) 7/89 44°14′N 53°37′W
14018	5Ed. 1/16/88 LAST NM 7/89		
	Delete	R Bn at light	(10(237)89 Ottawa) 17/89 47°32.0′N 52°37.1′W
14018	5Ed. 1/16/88 LAST NM 17/89		
	Add	Superbuoy ODAS "44140" Y, Fl(5) Y	(35(570)90 Ottawa) 43/90 42°48.5′N 50°41.5′W
★14024	4Ed. 8/27/83	NEW EDITION	
	Change	Characteristic of light to Fl	(DMAHTC; US LL) 43/83 51°38.3′N 55°25.0′W
14024	4Ed. 8/27/83 LAST NM 43/83		
	Change	Characteristic of light to Fl	(41(976)83 Ottawa) 5/84 49°36.0′N 54°09.2′W
★14024	4Ed. 8/27/83 LAST NM 5/84		
	Change	DMA Stock No. to 14ACO14024 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
14024	4Ed. 8/27/83 LAST NM 21/84		
	Add	Wreck (PA) Depth 15 fathoms	(Can CH 8011, 4016) 40/84 47°44.2′N 52°34.4′W 46°35.2′N 53°01.0′W
14024	4Ed. 8/27/83 LAST NM 40/84		
	Add	Wreck	(27(616)84 Ottawa) 42/84 46°17.3′N 56°47.0′W
14024	4Ed. 8/27/83 LAST NM 42/84		
	Add	Wreck (PA)	(45(1086)85 Ottawa) 51/85 47°20.8′N 52°32.4′W
14024	4Ed. 8/27/83 LAST NM 51/85		
	Delete	Light	(Can CH 8011) 4/87 46°45.1′N 52°54.9′W
	Add	Light Fl 8M	46°56.4′N 52°53.6′W
14024	4Ed. 8/27/83 LAST NM 4/87		
	Delete	Light (See 4/87-14024)	(Can CH 8011) 9/87 46°55.1′N 52°54.9′W
14024	4Ed. 8/27/83 LAST NM 9/87		
	Change	Light to Fl WR 13/10M	(48(101)86 Brest) 12/87 46°49.0′N 56°24.1′W
14024	4Ed. 8/27/83 LAST NM 12/87		
	Delete	R Bn at lights	(23(385-387)87 Ottawa) 30/87 52°01.0′N 55°15.0′W 50°00.0′N 55°21.7′W 51°18.5′N 56°44.0′W
14024	4Ed. 8/27/83 LAST NM 30/87		
	Delete	R Bn at light	(25(438)87 Ottawa) 33/87 51°27.8′N 56°50.9′W
14024	4Ed. 8/27/83 LAST NM 33/87		
	Add	Wreck	(31(587)88 Ottawa) 42/88 47°07.3′N 57°49.0′W
14024	4Ed. 8/27/83 LAST NM 42/88		
	Delete	R Bn at light	(45(865)88 Ottawa) 4/89 50°45.4′N 58°45.0′W
14024	4Ed. 8/27/83 LAST NM 4/89		
	Delete	R Bn at light	(10(237)89 Ottawa) 17/89 47°31.4′N 52°37.7′W
14024	4Ed. 8/27/83 LAST NM 17/89		
	Add	Light Fl G	(49(1133)89 Ottawa) 30/90 49°42.3′N 54°45.1′W
14024	4Ed. 8/27/83 LAST NM 30/90		
	Add	Depths 19 fathoms 7 fathoms 8 fathoms	(Can CH 4853) 39/90 48°09.1′N 53°27.9′W 48°14.6′N 53°25.1′W 48°13.4′N 53°25.8′W
14024	4Ed. 8/27/83 LAST NM 39/90		
	Add	Wreck (PA)	(35(571)90 Ottawa) 43/90 48°18.2′N 59°08.8′W
14024	4Ed. 8/27/83 LAST NM 43/90		
	Add	Light Fl	(50(834)90 Ottawa) 2/91 46°55.1′N 54°10.6′W

14024	4Ed. 8/27/83 LAST NM 2/91		(2(74)91 Ottawa) 7/91
	Change	Characteristic of light to Fl	47°33.7'N 52°40.9'W
★14040	63Ed. 3/10/84	NEW EDITION	(DMAHTC) 18/84
14040	63Ed. 3/10/84 LAST NM 18/84		(16(357)84 Ottawa) 36/84
	Add	Wreck (PA)	44°49'00"N 65°40'45"W
14040	63Ed. 3/10/84 LAST NM 36/84		(26(575)84 Ottawa) 41/84
	Add	Designation "V" to buoy	44°42.7'N 65°46.4'W
14040	63Ed. 3/10/84 LAST NM 41/84		(27(606)84 Ottawa; Can LL) 42/84
	Change	Designation of buoy "Port Greville" to "MN" and add fog signal BELL	45°22'54"N 64°33'06"W
14040	63Ed. 3/10/84 LAST NM 42/84		(30(679, 683, 687)84 Ottawa) 49/84
	Change	Designation of buoys "1P" to "K19"	45°35'09"N 64°47'33"W
		"39M" to"MH3"	45°08'24"N 64°13'43"W
	Add	Designation to buoys "JA1"	45°11'12"N 66°08'13"W
		"MH"	45°13'10"N 64°15'12"W
		"MH2"	45°11'06"N 64°15'04"W
		"MH4"	45°07'25"N 64°14'00"W
14040	63Ed. 3/10/84 LAST NM 49/84		(49(1184)84 Ottawa) 3/85
	Add	Dangerous wreck	45°12'11"N 64°18'37"W
14040	63Ed. 3/10/84 LAST NM 3/85		(35(824)84 Ottawa) 5/85
	Add	Buoy RW, Mo(A) BELL	45°35'32"N 64°56'02"W
14040	63Ed. 3/10/84 LAST NM 5/85		(41(1005)84 Ottawa) 8/85
	Delete	Range lights, range line and legend "Lts in line 168°54'" in vicinity	45°07.0'N 64°13.7'W
	Add	Range lights, front FG 88ft rear Fg 151ft, 0.29 miles 169°19' from front	45°06'30"N 64°13'30"W
		Range line extending in 349°19' direction from above rear light dashed for 1.25 miles, thence solid for 5.5 miles	
		Legend "Lts in line 169°19'" along above range line	45°11'00"N 64°14'24"W
14040	63Ed. 3/10/84 LAST NM 8/85		(4(109)85 Ottawa) 15/85
	Change	Height of light to 28ft	45°23.2'N 64°19.0'W
14040	63Ed. 3/10/84 LAST NM 15/85		(17(467)85 Ottawa) 21/85
	Delete	Light	45°14.2'N 64°00.6'W
14040	63Ed. 3/10/84 LAST NM 21/85		(19(455)86 Ottawa) 28/86
	Change	Height of light to 52ft	45°43.3'N 64°37.3'W
14040	63Ed. 3/10/84 LAST NM 28/86		(49(1250)86 Ottawa) 17/87
	Relocate	Light close NW to and change height to 93ft (Supersedes 28/86-14040)	45°43'20"N 64°37'17"W
14040	63Ed. 3/10/84 LAST NM 17/87		(14(241)87 Ottawa) 27/87
	Change	Light to Fl	45°11.5'N 66°08.9'W
14040	63Ed. 3/10/84 LAST NM 27/87		(25(436)87 Ottawa) 33/87
	Change	Light to Fl R	45°21.3'N 65°32.0'W
14040	63Ed. 3/10/84 LAST NM 33/87		(28(508)87 Ottawa) 47/87
	Substitute	Depth 5 fathoms 2 feet for 3 fathoms 3 feet and legend "Salisbury Shoal"	45°36.6'N 64°52.1'W
14040	63Ed. 3/10/84 LAST NM 47/87		(49(983)87 Ottawa) 5/88
	Delete	Light	45°21'24"N 64°42'38"W
14040	63Ed. 3/10/84 LAST NM 5/88		(3(78)88 Ottawa) 11/88
	Change	Color of buoy to Y	45°12.4'N 66°01.0'W

14040	63Ed. 3/10/84 LAST NM 11/88 Delete	Buoy	(16(376)89 Ottawa) 27/89 45°15′N 65°15′W
14040	63Ed. 3/10/84 LAST NM 27/89 Add	Designation "KU2" to buoy	(11(201)90 Ottawa) 23/90 45°19.6′N 65°31.1′W
14040	63Ed. 3/10/84 LAST NM 23/90 Add	Wreck	(29(471)90 Ottawa) 34/90 44°51′58″N 65°31′07″W
14040	63Ed. 3/10/84 LAST NM 34/90 Relocate	Light close W to	(30(482)90 Ottawa) 35/90 45°12.1′N 64°37.2′W
14040	63Ed. 3/10/84 LAST NM 35/90 Relocate	Light close NW to close NE and change height to 48ft	(36(594)90 Ottawa) 43/90 45°09′07″N 64°48′45″W 45°10′13″N 64°45′45″W
14040	63Ed. 3/10/84 LAST NM 43/90 Add	Light Fl 4s 24ft	(40(659)90 Ottawa) 45/90 44°46.3′N 65°38.1′W
14040	63Ed. 3/10/84 LAST NM 45/90 Change	Height of light to 202ft	(47(764)90 Ottawa) 51/90 45°11.7′N 65°54.6′W
14040	63Ed. 3/10/84 LAST NM 51/90 Change	Light to Fl 4s 61ft 7M	(49(800)90 Ottawa) 2/91 45°43.3′N 64°37.3′W
14040	63Ed. 3/10/84 LAST NM 2/91 Change	Characteristic of buoy to Mo(U) and add HORN	(51(854)90 Ottawa) 4/91 45°11′48″N 65°59′21″W
14040	63Ed. 3/10/84 LAST NM 4/91 Delete	R Bn at light	(5(111)91 Ottawa) 10/91 45°17.5′N 64°46.5′W
★14041	11Ed. 1/12/85 Delete	NEW EDITION Legend "MA"	(DMAHTC) 14/85 44°42′42″N 65°46′10″W
14041	11Ed. 1/12/85 LAST NM 14/85 Delete	Light	(8(151)87 Ottawa) 12/87 44°37′48″N 65°45′30″W
14041	11Ed. 1/12/85 LAST NM 12/87 Add	Light Fl G	(50(995P)87 Ottawa; Can CH 4396) 30/88 44°37.8′N 65°45.5′W
14041	11Ed. 1/12/85 LAST NM 30/88 Add	Wreck	(29(471)90 Ottawa) 34/90 44°51′51″N 65°31′24″W
14041	11Ed. 1/12/85 LAST NM 34/90 Add	Light Fl 4s 24ft	(40(659)90 Ottawa) 45/90 44°46′12″N 65°38′14″W
★14042	2Ed. 8/25/79 Change	NEW EDITION Visibility (range) of light to 13M (Previously published 36/79)	(DMAHTC) 44/79 44°41′32″N 65°47′14″W
		Height of light to 25ft	44°37′35″N 65°45′07″W
14042	2Ed. 8/25/79 LAST NM 44/79 Change	Fog signal at light to HORN	(Can LL) 34/80 44°14′18″N 65°45′37″W
14042	2Ed. 8/25/79 LAST NM 34/80 Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(NVS6892/83) 3/84 44°40′50″N 65°34′00″W
14042	2Ed. 8/25/79 LAST NM 3/84 Change	Designation of buoys "2A" to "V" "5A"to "V1" "44A" to "VC2" "45A" to "VC1" "31A" to "VE1" "33A" to "VE3" "34A" to "VE2" "Goat Island 36A" to "VE4" "Marsh Point 39A" to "VE5"	(26(575)84 Ottawa) 41/84 44°42′39″N 65°46′26″W 44°38′59″N 65°44′51″W 44°38′46″N 65°41′42″W 44°39′15″N 65°41′03″W 44°40′06″N 65°41′29″W 44°40′58″N 65°39′10″W 44°40′33″N 65°39′01″W 44°42′19″N 65°37′19″W 44°42′55″N 65°34′25″W
	Change	(And Plan A) Designation of buoy "8A" to VZ"	44°37′54″N 65°45′08″W

(continued on next page)

14042	(Continued)		
	Change	(Plan A) Designation of buoy "10A" to "V4"	41/84 44°37′46″N 65°45′08″W
	Change	(Plan C) Designation of buoy "42A" to "VE6"	44°44′22″N 65°31′35″W
14042	2Ed. 8/25/79 LAST NM 41/84		
	Change	(And Plan A) Designation of buoy "VZ" to "V2" (See 41/84-14042)	(26(575)84 Ottawa) 15/85 44°37′54″N 65°45′08″W
14042	2Ed. 8/25/79 LAST NM 15/85		
	Relocate	Light close NE to and add visibility (range) 7M	(6(153)86 Ottawa; Can LL) 14/86 44°37′34.5″N 65°45′07.3″W
	Relocate	(Plan A) Light close NE to	44°37′34.5″N 65°45′07.3″W
14042	2Ed. 8/25/79 LAST NM 14/86		
	Delete	(And Plan A) Light	(8(151)87 Ottawa) 12/87 44°37′46″N 65°45′33″W
14042	2Ed. 8/25/79 LAST NM 12/87		
	Add	Light F (Priv maintd)	(50(995(P))87 Ottawa; Can CH 4396) 30/88 44°39′39″N 65°45′27″W
	Add	(And Plan A) Light Fl G Ra Ref	44°37′47.5″N 65°45′30.9″W
		(Plan D) Distance and bearing from light (FR (Priv)) in lower left quadrant of plan	
	Add	Light F (Priv maintd) 150 meters 346.6°	
14042	2Ed. 8/25/79 LAST NM 30/88		
	Substitute	(Plan C) Depth 10 feet for 37 feet	(25(535)89 Ottawa) 33/89 44°45′03″N 65°31′05″W
14042	2Ed. 8/25/79 LAST NM 33/89		
	Change	Fog signal to HORN at light	(Can LL) 28/90 44°41′18″N 65°45′37″W
★**14043**	6Ed. 4/13/85	NEW EDITION	(DMAHTC) 28/85
14043	6Ed. 4/13/85 LAST NM 28/85		
	Delete	Light Depth 1 fathom 3 feet	(41(990)85 Ottawa) 46/85 45°05′40″N 66°25′09″W 45°05′39″N 66°24′59″W
	Add	Solid line (breakwater extension) joining	45°05′35.9″N 66°25′10.3″W 45°05′35.9″N 66°25′07.9″W 45°05′40.5″N 66°24′58.4″W
		Light Fl G	45°05′40.2″N 66°24′58.8″W
14043	6Ed. 4/13/85 LAST NM 46/85		
	Delete	Designation "Spoil Ground" from buoy	(48(1209)86 Ottawa) 52/86 45°12.5′N 66°01.0′W
14043	6Ed. 4/13/85 LAST NM 52/86		
	Change	Characteristic of light to Fl	(14(241)87 Ottawa) 27/87 45°11′35″N 66°08′55″W
14043	6Ed. 4/13/85 LAST NM 27/87		
	Relocate	Buoy close SW to	(17(302)87 Ottawa) 28/87 45°12′27″N 66°01′03″W
14043	6Ed. 4/13/85 LAST NM 28/87		
	Change	Color of buoy to Y and add designation "JB" (See 28/87-14043)	(3(78)88 Ottawa) 11/88 45°12′27″N 66°01′03″W
14043	6Ed. 4/13/85 LAST NM 11/88		
	Delete	Depth 7 fathoms 1 foot	(32(615)88 Ottawa) 43/88 45°08′29″N 64°14′29″W
	Substitute	Depth 5 fathoms 4 feet for 7 fathoms 4 feet	45°08′21″N 66°14′30″W
	Add	Depth 3 fathoms 3 feet Rk	45°08′26″N 66°14′26″W

14043	6Ed. 4/13/85 LAST NM 43/88 Delete	Buoys	(40(865)89 Ottawa) 8/90 45°03′45″N 66°28′01″W 45°03′50″N 66°26′59″W
14043	6Ed. 4/13/85 LAST NM 8/90 Delete	Legend "HORN"	(5(94)90 Ottawa) 27/90 45°14′10″N 66°03′00″W
	Add	HORN to light	45°14′21″N 66°03′16″W
14043	6Ed. 4/13/85 LAST NM 27/90 Delete	Depth 7 fathoms 1 foot	(32(615)88 Ottawa) 28/90 45°08′29″N 66°14′29″W
14043	6Ed. 4/13/85 LAST NM 28/90 Change	Height of light to 202ft	(47(764)90 Ottawa) 51/90 45°11′42″N 65°54′38″W
14043	6Ed. 4/13/85 LAST NM 51/90 Change	Characteristic of buoy "Irving" to Mo(U)	(51(854)90 Ottawa) 4/91 45°11′48″N 65°59′21″W
★14044	43Ed. 4/14/90 Add	NEW EDITION HORN at light	(DMAHTC; 5(94)90 Ottawa) 32/90 45°14′21″N 66°03′16″W
14044	43Ed. 4/14/90 LAST NM 32/90 Change	Characteristic of buoy "Irving" to Mo(U)	(51(854)90 Ottawa) 4/91 45°11′48″N 65°59′21″W
14044	43Ed. 4/14/90 LAST NM 4/91 Change	Characteristic of light to Iso G	(2(73)91 Ottawa) 7/91 45°15′38″N 66°03′41″W
★14046	1Ed. 2/12/83	NEW CHART	(DMAHTC) 17/83
14046	1Ed. 2/12/83 LAST NM 17/83 Change	Note (IALA Buoyage) to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(NVS6892/83) 3/84 45°02′34″N 64°22′07″W
14046	1Ed. 2/12/83 LAST NM 3/84 Change	Designation of buoys "(Cross Bar Shoal)" to "MH" "36M" to "MH2" "(Avon River) 39M" to "MH3" "42M" to "MH4"	(30(687)84 Ottawa) 49/84 45°13′10″N 64°15′05″W 45°10′50″N 64°14′57″W 45°08′24″N 64°13′48″W 45°07′23″N 64°13′57″W
14046	1Ed. 2/12/83 LAST NM 49/84 Add	Dangerous wreck	(49(1184)84 Ottawa) 3/85 45°12′11″N 64°18′37″W
14046	1Ed. 2/12/83 LAST NM 3/85 Delete	Range lights, range line and legend "169½" in vicinity	(41(1005)84 Ottawa) 8/85 45°07.0′N 64°13.6′W
	Add	Range lights, front FG 88ft rear FG 151ft 1768 feet 169°19′ from front Range line extending in 349°19′ direction from above rear light dashed for 1.25 miles, thence solid for 5.8 miles Legend "Lts in line 169°19′" along above range line	45°06′30.7″N 64°13′31.0″W 45°11′00″N 64°14′45″W
14046	1Ed. 2/12/83 LAST NM 8/85 Add	Light Fl R (PA)	(48(1157)84 Ottawa) 12/85 45°12′05″N 64°22′47″W
14046	1Ed. 2/12/83 LAST NM 12/85 Delete	Light	(17(467)85 Ottawa) 21/85 45°14′02″N 64°00′44″W
14046	1Ed. 2/12/83 LAST NM 21/85 Add	Depth 13 feet enclosed by danger circle	(28(509)87 Ottawa) 47/87 45°12′49″N 64°15′12″W
★14061	25Ed. 7/14/84 Delete	NEW EDITION Buoys	(DMAHTC; USCG LL) 38/84 44°38′04″N 66°44′38″W 44°37′44″N 66°44′12″W

(continued on next page)

★14061	(Continued)		38/84
	Add	Buoys "XM3" green, Fl G	44°37′48″N 66°44′10″W
		"XN2" red, Fl R	44°38′02″N 66°44′35″W
		(Previously published 36/84)	
	Change	Buoy to "1" black, Fl G WHIS	44°48′29″N 66°56′21″W
14061	25Ed. 7/14/84 LAST NM 38/84		(24(543)84 Ottawa) 40/84
	Delete	Buoy "65C"	44°43′57″N 66°44′23″W
14061	25Ed. 7/14/84 LAST NM 40/84		(30(677)84 Ottawa) 49/84
	Change	Designation of buoys	
		"25C" to "XK11"	44°38′18″N 66°45′56″W
		"27C" to "XK13"	44°39′01″N 66°45′21″W
		"29C" to "XK15"	44°39′50″N 66°45′16″W
14061	25Ed. 7/14/84 LAST NM 49/84		(31(693-695)84 Ottawa; Can LL) 51/84
	Change	Designation of buoys	
		"43.5C" to "XK1"	44°33′00″N 66°39′42″W
		"15C" to "XA"	44°35′21″N 66°54′42″W
		Buoys to	
		"XAD" RW striped, Mo(A) BELL	44°35′45″N 66°52′01″W
	Add	Designation to buoys	
		"XK3"	44°32′13″N 66°39′25″W
		"XA3"	44°36′13″N 66°52′22″W
		"XE1"	44°35′56″N 66°50′15″W
		"XV1"	44°43′23″N 66°42′24″W
		"XV3"	44°44′24″N 66°43′22″W
		"XV5"	44°44′25″N 66°43′56″W
		"XV6"	44°45′19″N 66°44′26″W
14061	25Ed. 7/14/84 LAST NM 51/84		(35(807)84 Ottawa) 5/85
	Delete	Buoys	44°39′50″N 66°45′16″W
			44°40′02″N 66°45′10″W
	Add	Buoy "XK17" B, spar	44°39′27.5″N 66°45′13.0″W
14061	25Ed. 7/14/84 LAST NM 5/85		(42(1037)84 Ottawa) 8/85
	Change	Characteristic of light to Fl G	44°41′12″N 66°43′46″W
14061	25Ed. 7/14/84 LAST NM 8/85		(46(1106)84 Ottawa) 11/85
	Delete	Buoy	44°39′48″N 66°40′57″W
	Add	Buoy "XP4", R, Fl R WHIS	44°39′35″N 66°40′46″W
14061	25Ed. 7/14/84 LAST NM 11/85		(7(221)85 Ottawa) 17/85
	Add	Position circle "Micro Tr 333ft R Lts"	44°42′37″N 66°44′45″W
14061	25Ed. 7/14/84 LAST NM 17/85		(5(134)86 Ottawa) 14/86
	Change	Characteristic of light to Fl G	44°39′19″N 66°43′44″W
14061	25Ed. 7/14/84 LAST NM 14/86		(16(335)86 Ottawa) 21/86
	Delete	Depths 8 fathoms 2 feet with legend "r"	44°30′36″N 66°53′02″W
		9 fathoms with legend "r"	44°29′19″N 66°52′30″W
		14 fathoms with legend "r"	44°28′05″N 66°53′07″W
		17 fathoms	44°32′31″N 67°04′54″W
	Add	Depths 5 fathoms 4 feet, rocky	44°32′30″N 67°04′48″W
		4 fathoms 1 foot, rocky	44°32′18″N 67°03′16″W
		4 fathoms 2 feet	44°34′29″N 66°52′29″W
		7 fathoms, rocky	44°33′25″N 66°53′21″W
		6 fathoms 1 foot, rocky	44°30′36″N 66°53′00″W
		6 fathoms 2 feet	44°29′18″N 66°52′26″W
		6 fathoms 4 feet	44°28′30″N 66°53′29″W
		4 fathoms 5 feet	44°28′00″N 66°53′08″W
		5 fathoms 1 foot	44°27′55″N 66°53′24″W
		6 fathoms 1 foot	44°28′54″N 66°53′08″W
14061	25Ed. 7/14/84 LAST NM 21/86		(47(1191), 51(1311)86 Ottawa) 6/87
	Substitute	Depth 4 fathoms for 4 fathoms 4 feet	44°56′26″N 66°56′49″W
	Change	Buoy to "XK6", R, conical	44°35′52″N 66°41′53″W
14061	25Ed. 7/14/84 LAST NM 6/87		(19(341)87 Ottawa) 29/87
	Add	Depths 1 fathom	44°52′24″N 67°04′10″W
		1 fathom 5 feet, rocky	44°53′21″N 67°04′54″W
		2 fathoms, rocky	44°54′27″N 67°05′45″W

14061	25Ed. 7/14/84 LAST NM 29/87		(Can CH 4340) 37/87
	Change	Designation of buoys	
		"XK3" to "XK1"	44°32′13″N 66°39′24″W
		"XK1" to "XK3"	44°32′59″N 66°39′42″W
		"41C" to "XK"	44°35′18″N 66°41′21″W
		(undesignated) to "XK5"	44°35′47″N 66°42′41″W
14061	25Ed. 7/14/84 LAST NM 37/87		(4(91)88 Ottawa) 11/88
	Relocate	Buoy "XM3" close SE to	44°37′45″N 66°44′02″W
14061	25Ed. 7/14/84 LAST NM 11/88		(20/88 CG1) 25/88
	Delete	R Bn at light	44°48′54″N 66°57′04″W
14061	25Ed. 7/14/84 LAST NM 25/88		(29(550)88 Ottawa) 40/88
	Delete	Depths 4 fathoms 2 feet	44°34′29″N 66°52′29″W
		4 fathoms 5 feet	44°28′00″N 66°53′08″W
		5 fathoms 1 foot	44°27′55″N 66°53′24″W
14061	25Ed. 7/14/84 LAST NM 40/88		(40(765)88 Ottawa) 50/88
	Add	Light FG 25ft	44°55′54″N 66°56′29″W
14061	25Ed. 7/14/84 LAST NM 50/88		(43(836)88 Ottawa) 52/88
	Relocate	Light close S to	44°41′04″N 66°41′37″W
		close E	44°40′25″N 66°43′13″W
14061	25Ed. 7/14/84 LAST NM 52/88		(16(373)89 Ottawa) 27/89
	Delete	R Bn at light	44°36′03″N 66°54′22″W
14061	25Ed. 7/14/84 LAST NM 27/89		(21/85 CG1) 36/89
	Change	Color of buoy "1" to green	44°48′29″N 66°56′21″W
14061	25Ed. 7/14/84 LAST NM 36/89		(40(854)89 Ottawa) 8/90
	Relocate	Buoy "XK5" close NE to	44°35′50″N 66°42′41″W
14061	25Ed. 7/14/84 LAST NM 8/90		(17(290)90 Ottawa) 21/90
	Delete	Buoys "15C"	44°38′27″N 66°48′55″W
		"XA"	44°35′21″N 66°54′42″W
14061	25Ed. 7/14/84 LAST NM 21/90		(14(253)90 Ottawa) 22/90
	Delete	Buoys "34C"	44°37′42″N 66°45′19″W
		(undesignated)	44°38′20″N 66°40′55″W
	Relocate	Buoys "XE1" close W to	44°35′56″N 66°50′20″W
		"XK13" close NW	44°39′09″N 66°45′23″W
	Add	Buoys, each R, conical	
		"XK10"	44°37′46″N 66°45′12″W
		"XQ2"	44°38′14″N 66°40′57″W
14061	25Ed. 7/14/84 LAST NM 22/90		(18(310)90 Ottawa) 24/90
	Delete	Buoy	44°38′21″N 66°48′47″W
	Change	Buoy to "XA7" G, Fl G	44°38′31″N 66°49′04″W
	Add	Buoy "XA8" R, Fl R	44°38′24″N 66°48′50″W
14061	25Ed. 7/14/84 LAST NM 24/90		(10(179)90 Ottawa) 25/90
	Relocate	Buoy "XV6" close S to	44°45′18″N 66°44′26″W
14061	25Ed. 7/14/84 LAST NM 25/90		(8(144)90 Ottawa) 26/90
	Delete	Buoy "XK3"	44°33′00″N 66°39′42″W
14061	25Ed. 7/14/84 LAST NM 26/90		(49(1131)89 Ottawa) 30/90
	Relocate	Buoy "XV1" close NE to	44°43′25″N 66°42′20″W
		Buoy close E to	44°42′44″N 66°42′12″W
		and add designation "XU1"	
14061	25Ed. 7/14/84 LAST NM 30/90		(NOS) 33/90
	Change	Characteristic of light to Fl 6s	44°50′32″N 66°58′37″W
14061	25Ed. 7/14/84 LAST NM 33/90		(34(558)90 Ottawa) 42/90
	Relocate	Buoy "XK1" close NW to	44°32′36″N 66°39′30″W
14061	25Ed. 7/14/84 LAST NM 42/90		(1(57P)91 Ottawa) 6/91
	Add	Light Fl R 12s 16ft 5M (PA)	44°37′52″N 66°43′37″W
★14062	16Ed. 7/16/88	NEW EDITION	(DMAHTC) 38/88

14062	16Ed. 7/16/88 LAST NM 38/88		(35(675), 36(691)88 Ottawa) 45/88
	Change	Characteristic of lights to Fl	44°13.2′N 66°08.6′W 43°41.4′N 66°08.7′W
14062	16Ed. 7/16/88 LAST NM 45/88		(42(810)88 Ottawa) 50/88
	Add	Wreck	44°08.5′N 66°16.8′W
14062	16Ed. 7/16/88 LAST NM 50/88		(15(335, 353)89 Ottawa) 26/89
	Relocate	Light close NW to	44°34′46″N 65°56′13″W
	Add	Position circle "Pile" with Ra Ref	43°41′18″N 65°56′35″W
14062	16Ed. 7/16/88 LAST NM 26/89		(16(363, 365)89 Ottawa) 27/89
	Delete	Light	43°43′29″N 65°50′31″W
	Change	Height of light to 30m	43°39′46″N 65°52′05″W
14062	16Ed. 7/16/88 LAST NM 27/89		(26(565)89 Ottawa) 33/89
	Change	Height of light to 32m	44°05′06″N 66°12′45″W
14062	16Ed. 7/16/88 LAST NM 33/89		(29(619)89 Ottawa) 34/89
	Change	Designation of buoy "NA" to "NAA"	43°40′34″N 65°55′25″W
14062	16Ed. 7/16/88 LAST NM 34/89		(39(833)89 Ottawa) 8/90
	Change	Characteristic of light to Fl R	44°11′41″N 66°10′10″W
14062	16Ed. 7/16/88 LAST NM 8/90		(12(209, 217)90 Ottawa) 23/90
	Delete	Range lights, range line and legend "Lts...138½°" between	43°55′11″N 66°09′22″W 43°56′40″N 66°11′15″W
	Relocate	Buoys "HJ1" close E to	44°26′54″N 66°01′16″W
		"HJ2" close E	44°26′51″N 66°01′16″W
	Add	Light Iso 2s 7m with sectors red 090°57′-134°57′, white-136°57′, green-180°57′, obsc-090°57′	43°55′07″N 66°09′17″W
14062	16Ed. 7/16/88 LAST NM 23/90		(8(144)90 Ottawa) 26/90
	Delete	Buoy "XK3"	44°33′00″N 66°39′42″W
14062	16Ed. 7/16/88 LAST NM 26/90		(34(558)90 Ottawa) 42/90
	Relocate	Buoy "XK1" close NW to	44°32′36″N 66°39′30″W
14062	16Ed. 7/16/88 LAST NM 42/90		(48(794)90 Ottawa) 1/91
	Delete	Bn	43°38.2′N 66°01.4′W
★14065	10Ed. 1/16/88	NEW EDITION	(DMAHTC) 13/88
14065	10Ed. 1/16/88 LAST NM 13/88		(45(855)88 Ottawa) 4/89
	Add	Buoy "Y20" R, spar	43°48′51.3″N 66°08′32.1″W
14065	10Ed. 1/16/88 LAST NM 4/89		(50(979)88 Ottawa) 7/89
		(Plan)	
	Delete	Buoy "Y43"	43°50′10″N 66°07′30″W
14065	10Ed. 1/16/88 LAST NM 7/89		(16(374)89 Ottawa) 27/89
	Relocate	Light close W to	43°48′56″N 66°09′11″W
14065	10Ed. 1/16/88 LAST NM 27/89		(18(410)89 Ottawa) 28/89
	Relocate	Light (43°48′56″N 66°09′11″W) to (Supersedes 27/89-14065)	43°48′56.3″N 66°09′09.3″W
14065	10Ed. 1/16/88 LAST NM 28/89		(22(476)89 Ottawa) 32/89
	Relocate	Buoys "Y23" close SE to	43°49′10.9″N 66°08′19.3″W
		"Y27" close SW	43°49′29.5″N 66°08′03.4″W
		"Y28" close SE	43°49′33.7″N 66°07′54.4″W
		"Y30" close SW	43°49′37.9″N 66°07′50.9″W
		"Y32" close SW	43°49′42.0″N 66°07′47.4″W
		(And Plan)	
	Relocate	Buoys "Y34" close NE to	43°49′51.6″N 66°07′39.1″W
		"Y35" close NE	43°49′53.1″N 66°07′43.2″W
		(Plan)	
	Relocate	Buoys "Y37" close NW to	43°50′00.0″N 66°07′39.2″W
		"Y39" close SW	43°50′03.4″N 66°07′36.9″W
		"Y41" close NE	43°50′09.6″N 66°07′31.6″W

14065 10Ed. 1/16/88 LAST NM 32/89
Relocate Buoys "Y4" close NW to
"Y5" close NE
"Y6" close NW
"Y7" close N
"Y8" close SW
"Y10" close NW
"Y12" close W
"Y14" close NE
"Y16" close N
"Y18" close SW
"YC" close NW
"Y22" close SW
"Y21" close NE
"Y26" close N

★14066 18Ed. 7/9/88 NEW EDITION

14066 18Ed. 7/9/88 LAST NM 38/88
Substitute Depth 12 meters for 14 meters

Add Depth 11 meters

14066 18Ed. 7/9/88 LAST NM 44/88
Change Characteristic of light to Fl

14066 18Ed. 7/9/88 LAST NM 45/88
Change Shape of buoy "JA51" to spar

14066 18Ed. 7/9/88 LAST NM 13/89
Relocate Buoy "K38" close NE to

14066 18Ed. 7/9/88 LAST NM 14/89
Relocate Buoys "KP" close E to
"KP51" close E
"S" close SE

14066 18Ed. 7/9/88 LAST NM 15/89
Relocate Buoy "KE56" close SW to

Change Characteristic of light to Fl 10s

14066 18Ed. 7/9/88 LAST NM 16/89
Change Shape of buoy to spar

Add Buoy "JJ" YB, spar,
double cone topmark points downward

14066 18Ed. 7/9/88 LAST NM 17/89
Delete Buoy "KQ51"

14066 18Ed. 7/9/88 LAST NM 21/89
Delete Buoys "JS62"
"JS60"
"JS"
"KJ52"

HORN from light

14066 18Ed. 7/9/88 LAST NM 22/89
Add Position circle "Pile" with Ra Ref

14066 18Ed. 7/9/88 LAST NM 26/89
Delete Light

Change Height of light to 30m

14066 18Ed. 7/9/88 LAST NM 27/89
Relocate Buoy "JS53" close E to

14066 18Ed. 7/9/88 LAST NM 28/89
Add Buoys "JS61" G, pillar, Fl G BELL
"JS70" R, pillar, QR

14066 18Ed. 7/9/88 LAST NM 32/89
Relocate Buoy "JS53"
(43°24.1′N 65°35.4′W) to
(Supersedes 28/89-14066)

(continued on next page)

(30(646)89 Ottawa) 36/89
43°47′41.5″N 66°08′36.7″W
43°47′50.3″N 66°08′45.2″W
43°47′56.0″N 66°08′36.6″W
43°47′59.3″N 66°08′44.7″W
43°48′05.3″N 66°08′36.6″W
43°48′19.7″N 66°08′36.5″W
43°48′29.4″N 66°08′38.1″W
43°48′34.0″N 66°08′39.1″W
43°48′41.5″N 66°08′39.1″W
43°48′44.5″N 66°08′38.0″W
43°48′50.2″N 66°08′40.4″W
43°48′55.2″N 66°08′27.5″W
43°48′59.3″N 66°08′29.3″W
43°49′22.1″N 66°08′04.5″W

(DMAHTC) 38/88

(34(643)88 Ottawa) 44/88
43°40.3′N 65°05.2′W

43°39.8′N 65°04.5′W

(36(691)88 Ottawa) 45/88
43°41.3′N 66°08.7′W

(53(1030)88 Ottawa) 13/89
43°27′04″N 65°25′55″W

(3(77)89 Ottawa) 14/89
43°36′50″N 65°01′49″W

(6(145, 149)89 Ottawa) 15/89
43°40′15″N 65°09′36″W
43°41′59″N 65°09′38″W
43°36′53″N 65°11′32″W

(7(168, 169)89 Ottawa) 16/89
43°39′34″N 65°04′23″W

43°37′19″N 65°15′52″W

(9(218, 219)89 Ottawa) 17/89
43°38′21″N 65°06′44″W
43°38′53″N 65°06′44″W

43°25′59″N 65°26′33″W

(12(273)89 Ottawa) 21/89
43°41′10″N 65°12′25″W

(14(302, 309, 316, 317)89 Ottawa) 22/89
43°29′56″N 65°32′53″W
43°27′40″N 65°30′08″W
43°31′22″N 65°34′45″W
43°38′22″N 65°08′06″W

43°42′18″N 65°06′06″W

(15(335)89 Ottawa) 26/89
43°41′18″N 65°56′35″W

(16(363, 365)89 Ottawa) 27/89
43°43′32″N 65°50′31″W

43°39′46″N 65°52′05″W

(18(407)89 Ottawa) 28/89
43°24.1′N 65°35.4′W

(22(481)89 Ottawa) 32/89
43°29′19″N 65°33′20″W
43°31′04″N 65°34′56″W

(29(611, 619)89 Ottawa) 34/89

43°24.1′N 65°35.3′W

14066	(Continued)		34/89
	Change	Designation of buoy "NA" to "NAA"	43°40.6′N 65°55.5′W
14066	18Ed. 7/9/88 LAST NM 34/89		(31(662, 664)89 Ottawa) 38/89
	Delete	HORN and R Bn at light	43°37.3′N 65°15.9′W
14066	18Ed. 7/9/88 LAST NM 38/89		(Can CH 4242) 39/89
	Add	Depths 49 meters	43°29.1′N 66°14.0′W
		14.6 meters	43°26.9′N 65°43.7′W
		10.1 meters	43°23.7′N 65°51.8′W
		Buoy "NC5" G, pillar	43°28.8′N 65°43.4′W
14066	18Ed. 7/9/88 LAST NM 39/89		(34(726)89 Ottawa) 48/89
	Change	Shape of buoy "KK53" to spar	43°37′58″N 65°07′32″W
14066	18Ed. 7/9/88 LAST NM 48/89		(40(874)89 Ottawa) 8/90
	Relocate	Buoy "JS53" (43°24.1′N 65°35.3′W) to (See 34/89-14066)	43°23.9′N 65°35.3′W
14066	18Ed. 7/9/88 LAST NM 8/90		(2(56)90 Ottawa) 28/90
	Change	Characteristic of light to Fl R	43°31.3′N 65°44.3′W
14066	18Ed. 7/9/88 LAST NM 28/90		(48(794)90 Ottawa) 1/91
	Delete	Bn	43°38.2′N 66°01.4′W
14066	18Ed. 7/9/88 LAST NM 1/91		(5(109)91 Ottawa) 10/91
	Delete	Light	43°28.4′N 65°38.0′W
★14067	10Ed. 8/20/83	NEW EDITION	(DMAHTC) 42/83
14067	10Ed. 8/20/83 LAST NM 42/83		(27(626)83 Ottawa) 44/83
		(Plan)	
	Delete	Depths 26 feet	43°45′09.8″N 65°19′15.4″W
		28 feet	43°45′10.1″N 65°19′16.6″W
	Add	Depth 23 feet	43°45′10.1″N 65°19′15.3″W
14067	10Ed. 8/20/83 LAST NM 44/83		(NVS6892/83) 3/84
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	43°36′00″N 65°22′53″W
14067	10Ed. 8/20/83 LAST NM 3/84		(2(73)84 Ottawa) 8/84
		(Plan)	
	Relocate	Buoy (43°45′47.0″N 65°19′45.5″W) to	43°45′49.5″N 65°19′46.5″W
★14067	10Ed. 8/20/83 LAST NM 8/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 14XHA14067 in lower left margin of chart Note: Applicable to certain copies of this chart only	
14067	10Ed. 8/20/83 LAST NM 21/84		(16(360)84 Ottawa) 36/84
	Change	Buoy to RGR, Fl(2+1) R 6s	43°40′36″N 65°18′59″W
14067	10Ed. 8/20/83 LAST NM 36/84		(33(762)84 Ottawa) 52/84
	Change	Buoy to "(Sandy Point)" R, Fl R BELL	43°41′25″N 65°19′42″W
14067	10Ed. 8/20/83 LAST NM 52/84		(Can CH 4382) 7/87
	Relocate	R Bn close W to	43°37′21″N 65°15′55″W
	Change	Buoy "Shelburne" to "SAA", RW, pillar, Mo(A) BELL	43°38′55″N 65°15′35″W
		Designation of buoy "(Sandy Point)" to "SH4"	43°41′25″N 65°19′42″W
	Add	Designation "SAB" to buoy	43°40′36″N 65°18′59″W

14067 10Ed. 8/20/83 LAST NM 7/87 (Can CH 4382) 16/87
Change Buoys, each to G, spar
"S59" 43°43.5′N 65°20.3′W
"S57" 43°42.9′N 65°20.1′W
"SA51" 43°41.0′N 65°20.3′W
"SH53" 43°37.1′N 65°18.7′W

Designation of buoys "6" to "SJ56" 43°38.5′N 65°18.6′W
"4" to "SH56" 43°37.4′N 65°20.0′W
"2" to "SH54" 43°37.3′N 65°19.5′W

Add Designation to buoys "SC52" 43°42.9′N 65°20.6′W
"S56" 43°42.3′N 65°19.7′W

(Plan)
Change Buoys, each to G, spar
"SF51" 43°45′40″N 65°19′34″W
"SE51" 43°45′31″N 65°19′34″W
"S67" 43°45′06″N 65°19′43″W
"S65" 43°44′56″N 65°19′37″W

Add Designation to buoys "S78" 43°45′49″N 65°19′46″W
"S76" 43°45′39″N 65°19′44″W
"S74" 43°45′29″N 65°19′40″W
"SD52" 43°45′23″N 65°19′29″W

14067 10Ed. 8/20/83 LAST NM 16/87 (38(734)87 Ottawa) 16/88
Change Characteristic of range lights,
front to FG 43°40′48″N 65°20′02″W
rear to FG 43°40′42″N 65°20′03″W

14067 10Ed. 8/20/83 LAST NM 16/88 (18(346)88 Ottawa) 29/88
Add Buoy "SB 50" R, pillar, Fl R 43°42′56″N 65°21′22″W

14067 10Ed. 8/20/83 LAST NM 29/88 (5(125)89 Ottawa) 14/89
Relocate Buoy "SA51" close SE to 43°40′59.3″N 65°20′19.0″W

(And Plan)
Add Buoy "S66" R, spar 43°45′03″N 65°19′12″W

14067 10Ed. 8/20/83 LAST NM 14/89 (6(145)89 Ottawa) 15/89
Relocate Buoy "S" close SE to 43°36′54″N 65°11′32″W

14067 10Ed. 8/20/83 LAST NM 15/89 (7(168)89 Ottawa) 16/89
Change Light to
Fl 10s 109ft 16M HORN(2) 60s 43°37′21″N 65°15′52″W

14067 10Ed. 8/20/83 LAST NM 16/89 (9(220)89 Ottawa) 17/89
Relocate Buoy "SH53" close E to 43°37′07.5″N 65°18′26.0″W

14067 10Ed. 8/20/83 LAST NM 17/89 (12(281)89 Ottawa) 21/89
Delete Buoys "SH54" 43°37′21″N 65°19′31″W
"SH56" 43°37′21″N 65°20′02″W

14067 10Ed. 8/20/83 LAST NM 21/89 (17(391)89 Ottawa) 27/89
Add Depths 16 feet 43°43′28.0″N 65°21′35.8″W
13 feet 43°43′18.0″N 65°20′50.9″W

14067 10Ed. 8/20/83 LAST NM 27/89 (31(662, 664)89 Ottawa) 38/89
Delete HORN from light 43°37′21″N 65°15′52″W
R Bn 43°37′21″N 65°15′55″W

★14068 5Ed. 4/5/86 (DMAHTC) 24/86
Change NEW EDITION
Buoys "2W" to "KJ52", R, conical 43°38′22″N 65°08′07″W
"3W" to "KK53", G, can 43°37′57″N 65°07′32″W
"4W" to "KK54", R, conical 43°38′21″N 65°06′41″W
"6W" to "KK56", R, conical 43°38′54″N 65°06′43″W
"8W" to "KK58", R, conical 43°39′58″N 65°05′47″W
"Trinidad Rock" to "KK", GRG, can 43°40′08″N 65°05′50″W
"Lockeport" to "KE", RGR, conical 43°40′09″N 65°04′51″W
"8E" tp "KE58", R, conical 43°40′14″N 65°04′40″W
"6E" to "KD60", R, conical 43°40′01″N 65°04′07″W
"4E" to "KE54", R, conical 43°39′21″N 65°03′10″W
(Previously published 21/86)

(continued on next page)

★14068	(Continued)		24/86
	Add	Stranded wrecks	43°40'12"N 65°02'08"W 43°40'54"N 65°01'50"W
		(Previously published 21/86)	
14068	5Ed. 4/5/86 LAST NM 24/86		(18(407P)86 Ottawa) 15/87
	Change	Designation of buoys	
		"12" to "KE60"	43°40.8'N 65°05.5'W
		"16" to "KK64"	43°41.3'N 65°05.8'W
		"10E" to "KD62"	43°40.6'N 65°04.3'W
		"2E" to "KE52"	43°39.1'N 65°02.1'W
	Add	Designation to buoys	
		"KK63"	43°41.2'N 65°05.9'W
		"KK67"	43°42.0'N 65°06.0'W
		"KF60"	43°44.7'N 65°05.3'W
		"KK70"	43°42.2'N 65°06.3'W
		"KK71"	43°42.1'N 65°06.3'W
		"KE57"	43°40.1'N 65°05.1'W
		(Plan)	
		Distances and bearings from front range light on Public wharf	
	Add	Designation to buoys	
		"KK73", 232 meters 086°	
		"KK72", 208 meters 059°	
		"KK77", 243 meters 148°	
14068	5Ed. 4/5/86 LAST NM 15/87		(34(643)88 Ottawa) 44/88
	Delete	Depths 7 fathoms	43°40'59.0"N 65°06'59.5"W
		7 fathoms 4 feet	43°40'22.5"N 65°05'09.0"W
	Add	Depths 2 fathoms 5 feet	43°40'59.5"N 65°06'01.6"W
		4 fathoms 5 feet	43°41'10.5"N 65°05'52.1"W
		6 fathoms 4 feet	43°40'23.6"N 65°05'15.7"W
		6 fathoms 3 feet	43°40'21.9"N 65°05'09.4"W
		6 fathoms	43°39'49.2"N 65°04'31.9"W
14068	5Ed. 4/5/86 LAST NM 44/88		(46(902)88 Ottawa) 2/89
		(Plan)	
		Distances and bearings from front range light on Public Wharf	
	Delete	Depth 2 fathoms 5 feet, 161 meters 086°	
	Substitute	Depth 2 fathoms 3 feet for 3 fathoms 1 foot, 299 meters 122°	
	Add	Depths	
		2 fathoms 2 feet, 176 meters 065°	
		2 fathoms 2 feet, 171 meters 086°	
		2 fathoms 1 foot, 173 meters 105°	
		2 fathoms 1 foot, 185 meters 122°	
14068	5Ed. 4/5/86 LAST NM 2/89		(50(980)88 Ottawa) 7/89
		(And Plan)	
	Delete	Range lights, front	43°42'03"N 65°06'43"W
		rear	43°42'02"N 65°06'45"W
		Range line and legend "Lights...250°28'" between	43°42'02"N 65°06'45"W 43°42'18"N 65°05'42"W
14068	5Ed. 4/5/86 LAST NM 7/89		(52(1012)88 Ottawa) 9/89
	Delete	Buoy "KF60"	43°44'40"N 65°05'16"W
	Relocate	Buoy "KK69" close SW to	43°42'08"N 65°06'01"W
	Add	Buoys, each G, spar	
		"KK57"	43°40'00"N 65°06'16"W
		"KF61"	43°44'43"N 65°05'26"W
14068	5Ed. 4/5/86 LAST NM 9/89		(1(51, 52)89 Ottawa) 13/89
	Delete	Buoys "KE"	43°40'09"N 65°04'51"W
		"KK 62"	43°40'57"N 65°05'56"W

(continued on next page)

14068	(Continued)		13/89
	Add	Buoys "KE" YBY, pillar, double cone topmark points together, Q(9) 15s	43°40′14.0″N 65°05′00.0″W
		"KK 61" G, pillar, Fl G BELL	43°41′01.5″N 65°05′48.0″W
14068	5Ed. 4/5/86 LAST NM 13/89		(3(77)89 Ottawa) 14/89
	Relocate	Buoy "K38" close NE to	43°36′53.5″N 65°01′56.0″W
14068	5Ed. 4/5/86 LAST NM 14/89		(7(169)89 Ottawa) 16/89
	Relocate	Buoy "KE56" close SW to	43°39′31″N 65°04′21″W
14068	5Ed. 4/5/86 LAST NM 16/89		(9(219)89 Ottawa) 17/89
	Delete	Buoy "KK"	43°40′08″N 65°05′51″W
		"KK58"	43°39′58″N 65°05′47″W
	Change	Shape of buoys, each to spar	
		"KK54"	43°38′21″N 65°06′41″W
		"KK56"	43°38′54″N 65°06′43″W
		"KE60"	43°40′48″N 65°05′31″W
		"KK64"	43°41′16″N 65°05′50″W
		"KK70"	43°42′12″N 65°06′20″W
		"KK71"	43°42′07″N 65°06′17″W
	Add	Buoy "KK58" R, spar	43°40′09″N 65°05′58″W
14068	5Ed. 4/5/86 LAST NM 17/89		(14(302, 309, 318)89 Ottawa) 22/89
	Delete	HORN from light	43°42′19″N 65°06′06″W
		Buoys "KF53"	43°42′39″N 65°05′57″W
		"KJ52"	43°38′22″N 65°08′07″W
		"KE54"	43°39′21″N 65°03′10″W
		"KD60"	43°40′01″N 65°04′07″W
		"KE58"	43°40′14″N 65°04′40″W
		"KD62"	43°40′37″N 65°04′18″W
14068	5Ed. 4/5/86 LAST NM 22/89		(34(726)89 Ottawa) 48/89
	Change	Shape of buoy "KK53" to spar	43°37′57″N 65°07′32″W
14068	5Ed. 4/5/86 LAST NM 48/89		(16(282)90 Ottawa) 21/90
	Add	Buoys, each R, conical	
		"KD60"	43°40′01″N 65°04′06″W
		"KD62"	43°40′37″N 65°04′18″W
		(See 22/89-14068)	
14068	5Ed. 4/5/86 LAST NM 21/90		(51(861)90 Ottawa) 4/91
	Relocate	Buoy "KK53" close SE to	43°37′56.5″N 65°07′28.0″W
★14081	20Ed. 3/28/87	NEW EDITION	(DMAHTC) 25/87
14081	20Ed. 3/28/87 LAST NM 25/87		(28(512)87 Ottawa) 47/87
		(Plan)	
	Change	Legend to "7.3 meters"	44°02′43″N 64°41′38″W
14081	20Ed. 3/28/87 LAST NM 47/87		(30(567)87 Ottawa) 49/87
		(Plan)	
	Change	Characteristic of buoy "UM53" to QG	44°02′47″N 64°42′12″W
14081	20Ed. 3/28/87 LAST NM 49/87		(6(138, 147, 148)89 Ottawa) 15/89
	Change	Characteristic of lights to FR	44°16′01″N 64°21′52″W
		Fl 12s	44°06′12″N 64°32′25″W
		Designation of buoy "UA" to "UAA"	44°07′51″N 64°32′30″W
		Buoy "UA52" to "UA" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s WHIS	44°04′58″N 64°31′24″W
14081	20Ed. 3/28/87 LAST NM 15/89		(7(169, 170)89 Ottawa) 16/89
	Relocate	Buoy "KE56" close SW to	43°39′30″N 65°04′21″W
	Change	Buoy "KA51" to G, spar	43°43′10″N 64°57′59″W
14081	20Ed. 3/28/87 LAST NM 16/89		(9(209, 214)89 Ottawa) 17/89
	Relocate	Buoy "KC51" close E to	43°42′29″N 64°59′38″W
	Change	Buoy to "KC53" G, pillar, QG	43°42′55″N 65°00′54″W

(continued on next page)

14081	(Continued)		
		(Plan)	17/89
	Delete	Buoy	44°01′12″N 64°39′40″W
	Add	Buoy "UB2" R, pillar, Fl R	44°01′14″N 64°39′42″W
14081	20Ed. 3/28/87 LAST NM 17/89		
	Delete	Lights	(14(300, 301, 306, 308, 312, 314)89 Ottawa) 22/89
			43°49′09″N 64°55′44″W
			44°17′17″N 64°21′10″W
		Buoys "UV54"	43°48′33″N 64°51′31″W
		"TV51"	44°08′19″N 64°28′41″W
		(And Plan)	
	Delete	Light	
		Buoy	44°02′39″N 64°42′28″W
			44°01′12″N 64°39′37″W
14081	20Ed. 3/28/87 LAST NM 22/89		
	Delete	HORN from light	(31(659, 667)89 Ottawa) 38/89
		R Bn at light	44°06′12″N 64°32′25″W
			43°59′21″N 64°39′47″W
14081	20Ed. 3/28/87 LAST NM 38/89		
		(Plan)	(26(414)90 Ottawa) 31/90
	Delete	Buoy "UB2"	44°01′14″N 64°39′42″W
	Add	Buoy "UB1" G, Fl G	44°01′17″N 64°39′36″W
★**14083**	29Ed. 9/28/85	NEW EDITION	(DMAHTC; 41(998)85 Ottawa; Can CH 4320) 47/85
	Delete	Buoy	44°36′11″N 63°21′00″W
		(Previously published 46/85)	
	Delete	Buoy	44°36′49″N 63°21′48″W
	Change	Legend "Green I" to "Pearl I"	44°23.1′N 64°02.3′W
14083	29Ed. 9/28/85 LAST NM 47/85		
	Delete	Danger circles "Obstr"	(Can CH 4320) 40/86
			44°29.7′N 63°23.6′W
		Legend	44°29.4′N 63°23.5′W
		"(2fms 2ft rep) (submerged buoys)"	44°29.4′N 63°25.4′W
		Depth 3 fathoms	44°38.7′N 63°01.5′W
		15 fathoms	44°30.7′N 63°25.4′W
		Buoy	44°38.4′N 63°01.7′W
	Change	Designation of buoys	
		"Pennant Point" to "AA50"	44°25.6′N 63°39.1′W
		"Pennant" to "A30"	44°24.0′N 63°39.7′W
		"Sambro Harbor to "HS"	44°24.5′N 63°33.6′W
	Add	Depths 12 fathoms	44°30′40″N 63°30′34″W
		3 fathoms enclosed by danger circle	44°38′27″N 63°01′38″W
		Designation "H1" to buoy	44°29′36″N 63°30′30″W
14083	29Ed. 9/28/85 LAST NM 40/86		
	Change	Designation of buoys	(Can CH 4386) 7/87
		"Seal Ledges" to "MA54"	44°27.3′N 64°02.6′W
		"Horseshoe" to "DA53"	44°28.3′N 63°58.4′W
		"Peggy Point" to "DA"	44°28.5′N 63°55.6′W
		"Dover Castle" to "AT"	44°27.4′N 63°52.0′W
		"East Ironbound" to "MC52"	44°25.7′N 64°05.1′W
		"Northeast Shoal" to "DA51"	44°25.0′N 64°01.3′W
		"Pearl Island" to "D32"	44°21.4′N 64°02.2′W
14083	29Ed. 9/28/85 LAST NM 7/87		
	Change	Designation of buoys	(38(929)86 Ottawa) 13/87
		"Psyche Rock" to "YS"	44°39′48″N 62°50′24″W
		"Owls Head" to "YP2"	44°41′20″N 62°45′00″W
14083	29Ed. 9/28/85 LAST NM 13/87		
	Change	Designation of buoys	(18(408P, 422P), 21(500)86 Ottawa) 15/87
		"La Have" to "T34"	44°10.5′N 64°16.0′W
		"False La Have" to "T51"	44°12.6′N 64°19.2′W
		"Pollock Shoal" to "TC52"	44°14.7′N 64°14.4′W
		"Middle Ledge" to "M52"	44°22.5′N 64°07.8′W
	Add	Designation "T52" to buoy	44°13.4′N 64°17.3′W

14083	29Ed. 9/28/85 LAST NM 15/87		(MCNM7926/87) 17/87
	Delete	Buoys "Old Man Shoal"	44°39.2′N 62°58.7′W
		"Codray Shoal"	44°39.8′N 63°10.2′W
		(undesignated)	44°29.2′N 63°50.1′W
	Change	Designation of buoys	
		"Indian Island" to "TS51"	44°09.4′N 64°22.2′W
		"Shag Bay Breaker" to "AT50"	44°28.1′N 63°50.2′W
		"Navy West" to "Navy West HNWC"	44°32.8′N 63°25.2′W
		"Navy East" to "Navy East HNEC"	44°35.2′N 63°19.4′W
		"Shut-in-Island" to "HX"	44°36.5′N 63°15.9′W
		"Chezzetock" to "HJ2"	44°39.7′N 63°13.7′W
		"Petpeswick" to "HH"	44°36.0′N 63°09.8′W
		"Musquodoboit" to "YV1"	44°38.4′N 63°04.5′W
		"Musquodoboit Ledges" to "YV3"	44°39.6′N 63°04.1′W
	Add	Designation "TS52" to buoy	44°10′24″N 64°23′48″W
		Buoys "YT4" R, Fl R, WHIS	44°38′56″N 62°59′02″W
		"HH2" R, Fl R, BELL	44°40′25″N 63°10′44″W
14083	29Ed. 9/28/85 LAST NM 17/87		(22(373)87 Ottawa) 29/87
	Add	Buoy "HNSC" Y, pillar, Fl Y	44°31′08″N 63°25′18″W
14083	29Ed. 9/28/85 LAST NM 29/87		(23(395)87 Ottawa) 30/87
	Delete	Wrecks	44°32′31″N 63°23′24″W
		(PA)	44°31′18″N 63°18′24″W
14083	29Ed. 9/28/85 LAST NM 30/87		(28(519)87 Ottawa) 47/87
	Change	Characteristic of buoy "YV1" to QG (See 17/87-14083)	44°38.4′N 63°04.5′W
14083	29Ed. 9/28/85 LAST NM 47/87		(Can CH 4236) 4/88
	Add	Light Fl 4s	44°36.6′N 63°16.4′W
14083	29Ed. 9/28/85 LAST NM 4/88		(3(84), 4(89)88 Ottawa) 11/88
	Delete	Light	44°42.4′N 63°04.6′W
	Change	Buoy to superbuoy ODAS Y, Fl(5) Y	44°29.4′N 63°24.2′W
14083	29Ed. 9/28/85 LAST NM 11/88		(32(686, 689)89 Ottawa) 43/89
	Delete	R Bn	44°35.4′N 63°27.1′W
			44°18.7′N 64°10.1′W
14083	29Ed. 9/28/85 LAST NM 43/89		(Can LL) 28/90
	Change	Visibility (range) of light to 18M	44°26.3′N 63°46.0′W
14083	29Ed. 9/28/85 LAST NM 28/90		(27(445)90 Ottawa) 32/90
	Add	Buoys Y, Fl Y BELL	44°30.3′N 63°23.6′W
			44°30.3′N 63°23.9′W
14083	29Ed. 9/28/85 LAST NM 32/90		(6(124)91 Ottawa) 11/91
	Add	Submarine cable joining	44°27.6′N 63°37.0′W
			44°27.2′N 63°36.0′W
			44°26.3′N 63°35.2′W
			44°24.6′N 63°33.3′W
			44°20.2′N 63°29.8′W
			44°19.9′N 63°29.5′W
			44°13.3′N 63°29.6′W
★14085	5Ed. 9/14/85	NEW EDITION	(DMAHTC) 47/85
14085	5Ed. 9/14/85 LAST NM 47/85		(10(214)86 Ottawa) 17/86
	Add	Submarine cable with legend "Power" joining	44°19′43.6″N 64°16′46.4″W
			44°19′45.7″N 64°16′39.1″W
			44°19′47.8″N 64°16′28.8″W
			44°19′49.3″N 64°16′19.8″W
			44°19′50.3″N 64°16′06.3″W
			44°19′50.2″N 64°15′51.0″W
			44°19′49.4″N 64°15′42.8″W
			44°19′48.4″N 64°15′35.8″W
			44°19′36.7″N 64°14′56.7″W
			44°19′19.9″N 64°14′08.3″W

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14085	(Continued)		17/86
	Add		44°19′13.3″N 64°13′53.7″W
			44°19′04.2″N 64°13′36.5″W
			44°18′45.7″N 64°13′05.7″W
			44°18′36.9″N 64°12′51.6″W
			44°18′27.3″N 64°12′34.8″W
			44°18′07.6″N 64°11′56.6″W
			44°18′01.7″N 64°11′43.6″W
			44°17′57.7″N 64°11′31.4″W
			44°17′54.6″N 64°11′17.0″W
			44°17′55.6″N 64°11′09.0″W
			44°18′22.4″N 64°09′53.1″W
			44°18′25.0″N 64°09′48.2″W
			44°18′30.3″N 64°09′42.0″W
			44°18′35.2″N 64°09′38.9″W
			44°18′44.1″N 64°09′36.8″W
			44°18′51.8″N 64°09′38.7″W
			44°18′54.4″N 64°09′39.9″W
			44°18′58.2″N 64°09′42.3″W
			44°19′00.4″N 64°09′44.8″W
			44°19′03.0″N 64°09′49.0″W
			44°19′04.7″N 64°09′53.6″W
			44°19′05.5″N 64°09′57.5″W
			44°19′06.1″N 64°10′01.5″W
			44°19′05.6″N 64°10′06.0″W
			44°19′04.6″N 64°10′10.5″W
			44°19′02.9″N 64°10′14.6″W
			44°19′00.6″N 64°10′18.6″W
			44°18′56.1″N 64°10′23.2″W
		(And Plan)	
	Delete	Buoy "EH53"	44°22′05″N 64°17′55″W
14085	5Ed. 9/14/85 LAST NM 17/86		(11(259)86 Ottawa) 19/86
	Delete	Buoy "E62"	44°21′33.0″N 64°17′46.5″W
14085	5Ed. 9/14/85 LAST NM 19/86		(45(1134)86 Ottawa) 49/86
	Delete	Buoy "EJ58"	44°21′34″N 64°18′38″W
14085	5Ed. 9/14/85 LAST NM 49/86		(30(564)87 Ottawa) 49/87
	Add	Light FG 30ft	44°20′59″N 64°12′17″W
14085	5Ed. 9/14/85 LAST NM 49/87		(43(845)87 Ottawa) 8/88
	Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I Note: Replaces plan	44°23′30″N 64°09′30″W
14085	5Ed. 9/14/85 LAST NM 8/88		(53(1038)88 Ottawa) 13/89
	Change	Shape of buoys, each to spar "EC65" "E59" "E63"	44°20′42″N 64°14′43″W 44°21′12″N 64°17′42″W 44°21′48″N 64°18′10″W
14085	5Ed. 9/14/85 LAST NM 13/89		(32(689)89 Ottawa) 43/89
	Delete	R Bn at light	44°18′43″N 64°10′08″W
★**14086**	3Ed. 4/18/87	NEW EDITION	(DMAHTC) 46/87
14086	3Ed. 4/18/87 LAST NM 46/87		(30(568)87 Ottawa) 49/87
	Change	Characteristic of buoy "MU53" to QG	44°32′09″N 64°17′28″W
14086	3Ed. 4/18/87 LAST NM 49/87		(51(1026)87 Ottawa) 5/88
	Delete	Depths 2 fathoms 2 feet	44°30′53″N 64°15′00″W
		2 fathoms Rk	44°30′47″N 64°14′53″W
	Add	Depth 3 feet Rk	40°30′50″N 64°14′54″W
		(And Plan A)	
	Add	Rock Awash	44°30′53.9″N 64°14′59.8″E
		(Plan A)	
	Add	Depth 3 fathoms Rk	40°30′50.2″N 64°14′54.0″W

14086	3Ed. 4/18/87 LAST NM 5/88		(41(792)88 Ottawa) 50/88
	Change	Shape of buoys, each to spar	
		"M58"	44°26′00″N 64°14′18″W
		"MQ52"	44°26′56″N 64°16′41″W
		"MP52"	44°28′18″N 64°15′52″W
		"MT52"	44°31′24″N 64°16′54″W
		"MT54"	44°31′30″N 64°17′40″W
		"MH"	44°26′12″N 64°19′38″W
		(Plan A)	
	Change	Shape of buoy "MAA" to spar	44°32′02″N 64°14′18″W
		(Plan B)	
	Change	Shape of buoy "M70" to spar	44°26′33″N 64°21′11″W
14086	3Ed. 4/18/87 LAST NM 50/88		(51(1026)87 Ottawa) 2/89
		(And Plan A)	
	Add	Depth 3 feet Rk	44°30′50.2″N 64°14′54.0″W
		(See 5/88-14086)	
14086	3Ed. 4/18/87 LAST NM 2/89		(53(1029, 1037)88 Ottawa) 13/89
	Add	Buoy "MM61" G, spar	44°23′54″N 64°15′42″W
		(And Plan A)	
	Change	Shape of buoy "MX54" to spar	44°31′57″N 64°12′26″W
		(Plan A)	
	Change	Shape of buoy "MA65" to spar	44°32′09″N 64°14′23″W
14086	3Ed. 4/18/87 LAST NM 13/89		(38(808)89 Ottawa) 3/90
	Add	Buoy, white and orange can	44°32′18″N 64°15′31″W
		(And Plan A)	
	Add	Buoys, white and orange can	44°31′49.5″N 64°14′59.0″W
			44°31′48.7″N 64°14′19.0″W
14086	3Ed. 4/18/87 LAST NM 3/90		(51(1026)87 Ottawa) 28/90
	Add	Depth 0 fathom 3 feet Rk	44°30′50″N 64°14′54″W
		(And Plan A)	
	Add	Rock awash	44°30′53.9″N 64°14′59.8″W
		(Plan A)	
	Add	Depth 3 feet Rk	44°30′50.2″N 64°14′54.0″W
14086	3Ed. 4/18/87 LAST NM 28/90		(30(484)90 Ottawa) 35/90
	Delete	Fog signal from light	44°31′21″N 64°18′20″W
14086	3Ed. 4/18/87 LAST NM 35/90		(35(583)90 Ottawa) 43/90
	Add	Buoy "DE2" R, spar	44°30′48″N 64°02′13″W
14086	3Ed. 4/18/87 LAST NM 43/90		(5(116)91 Ottawa) 10/91
	Delete	Light	44°28′20″N 64°08′28″W
★14087	57Ed. 7/26/86	NEW EDITION	(DMAHTC) 39/86
14087	57Ed. 7/26/86 LAST NM 39/86		(Can CH 4385, Can LL) 40/86
	Change	Designation of buoys	
		"Barrie Beach to "HP2"	44°35′13″N 63°28′37″W
		"Thrumcap" to "HN6"	44°33′49″N 63°30′09″W
		"Mars Rock" to "H9"	44°34′28″N 63°32′10″W
		"Herring Cove" to "HM1"	44°33′52″N 63°32′57″W
		"Lichfield" to "H7"	44°33′22″N 63°32′05″W
		"Neverfail" to "H8"	44°33′15″N 63°31′30″W
		"HH" to "HK"	44°32′42″N 63°32′03″W
		"Rock Head Shoal" to "HPC"	44°32′36″N 63°28′57″W
		"Grampus" to "AM52"	44°25′33″N 63°43′42″W
	Add	Designation to buoys	
		"HN7"	44°33′30″N 63°31′06″W
		"HPA"	44°32′00″N 63°29′40″W
		WHIS to buoy "HA"	44°21′46″N 63°24′15″W
		Calling-in point symbol "2C"	
		with direction pointer 332°	44°22′36″N 63°23′42″W
		Heights to lights 128ft	44°40′02″N 63°34′32″W
		62ft	44°38′25″N 63°33′39″W

14087 57Ed. 7/26/86 LAST NM 40/86
Change — Designation of buoys
"HH5" to "HK5"
"HH4" to "HK4"
(35(844)86 Ottawa) 43/8
44°36′11″N 63°32′36″W
44°35′50″N 63°32′36″W

14087 57Ed. 7/26/86 LAST NM 43/86
Relocate — Buoy close SW to
(38(916)86 Ottawa) 13/87
44°26′23″N 63°42′01″W

14087 57Ed. 7/26/86 LAST NM 13/87
Add — Racon to buoy "H6"
(7(132)87 Ottawa) 15/87
44°32.6′N 63°31.4′W

14087 57Ed. 7/26/86 LAST NM 15/87
Change — Designation of buoy "(Navy West)" to "HNWC"
(32(771P)86 Ottawa) 17/87
44°32′41″N 63°25′18″W

14087 57Ed. 7/26/86 LAST NM 17/87
Add — Buoys, each Y, pillar, Fl Y
"HNNC"
"HNMC"
"HNSC"
(22(373)87 Ottawa) 29/87
44°35′06″N 63°25′18″W
44°33′38″N 63°25′18″W
44°31′08″N 63°25′18″W

14087 57Ed. 7/26/86 LAST NM 29/87
Delete — Buoy
(51(1018, 1023)87 Ottawa) 5/88
44°25′24″N 63°35′58″W

Relocate — Buoy close S to
44°26′20″N 63°34′37″W

Change — Characteristic of buoy "HS6" to QR
44°27′05″N 63°35′50″W

14087 57Ed. 7/26/86 LAST NM 5/88
Delete — Buoys
(47(934, 936)87 Ottawa) 7/88
44°28′13″N 63°45′54″W
44°26′35″N 63°42′36″W
44°27′22″N 63°42′03″W

Change — Buoys to G, can
44°28′47″N 63°46′19″W
44°28′37″N 63°46′13″W
44°28′22″N 63°46′23″W
44°27′18″N 63°42′30″W

Add — Buoys G, can
44°28′11″N 63°45′46″W
44°26′37″N 63°42′38″W
44°27′24″N 63°42′06″W

14087 57Ed. 7/26/86 LAST NM 7/88
Add — Wreck
(MCNM8055/88) 9/88
44°21′18″N 63°30′22″W

14087 57Ed. 7/26/86 LAST NM 9/88
Relocate — Buoy "HE19" close N to
(3(83, 84), 4(87)88 Ottawa) 11/88
44°28′20″N 63°32′18″W

Buoys close SW to
close SE
close SE
close NW
close N
close SE
44°25′01″N 63°36′12″W
44°25′48″N 63°36′36″W
44°26′10″N 63°36′05″W
44°27′03″N 63°34′17″W
44°27′15″N 63°33′40″W
44°27′37″N 63°33′36″W

Change — Buoy to superbuoy ODAS Y, Fl(5) Y
44°29′25″N 63°24′15″W

14087 57Ed. 7/26/86 LAST NM 11/88
Delete — Buoy "HPA"
(19(372)88 Ottawa) 29/88
44°32′00″N 63°29′41″W

14087 57Ed. 7/26/86 LAST NM 29/88
Change — Shape of buoys, each to spar and add designation
"AM54"
"AM56"
"AM58"
(53(1034)88 Ottawa) 13/89
44°26′53″N 63°44′50″W
44°27′10″N 63°45′08″W
44°27′33″N 63°45′34″W

14087 57Ed. 7/26/86 LAST NM 13/89
Change — Legend to "Bns B"
(7(158)89 Ottawa) 16/89
44°31′21″N 63°32′05″W

14087 57Ed. 7/26/86 LAST NM 16/89
Add — Buoy "AM64" R, conical
(30(633)89 Ottawa) 36/89
44°28′03″N 63°46′54″W

14087 57Ed. 7/26/86 LAST NM 36/89
Delete — Buoy
(41(891)89 Ottawa) 8/90
44°26′37″N 63°42′38″W

Add — Buoy "AH53" G, spar
44°26′33″N 63°42′35″W

14087 57Ed. 7/26/86 LAST NM 8/90
Add — Depth 6 fathoms 2 feet
(22(355)90 Ottawa) 27/90
44°39′36″N 63°34′58″W

14087 57Ed. 7/26/86 LAST NM 27/90
Relocate Buoy close NE to (49(1130)89 Ottawa) 30/90
44°27′16″N 63°33′34″W

14087 57Ed. 7/26/86 LAST NM 30/90
Delete R Bn (32(686)89 Ottawa) 3/91
44°35′27″N 63°27′05″W

14087 57Ed. 7/26/86 LAST NM 3/91
Add Submarine cable joining (6(125)91 Ottawa) 11/91
44°27′37″N 63°36′56″W
44°27′09″N 63°35′54″W
44°26′17″N 63°35′09″W
44°24′35″N 63°33′18″W
44°20′30″N 63°29′58″W

14087 57Ed. 7/26/86 LAST NM 11/91
Change Characteristic of light to FG (7(142)91 Ottawa) 12/91
44°34′00″N 63°33′20″W

★14088 (INT 4634) 8Ed. 11/14/87 NEW EDITION (DMAHTC) 29/88

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 29/88
Add Buoys, each Y, spar (22(418)88 Ottawa) 32/88
"1" 44°42′47″N 63°40′16″W
"2" 44°43′19″N 63°40′03″W
"3" 44°43′25″N 63°39′40″W
"4" 44°43′22″N 63°39′37″W
"5" 44°43′10″N 63°39′37″W
"9" 44°42′17″N 63°39′00″W
"10" 44°42′22″N 63°38′24″W
"14" 44°40′56″N 63°38′49″W
"15" 44°41′14″N 63°39′17″W
"16" 44°41′47″N 63°39′27″W
"21" 44°40′28″N 63°38′23″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 32/88
Delete Purple composite line (17(386)89 Ottawa) 27/89
(anchorage prohibited area) joining 44°39′43.2″N 63°34′52.6″W
44°39′47.4″N 63°35′01.5″W
44°39′53.5″N 63°34′56.1″W
44°39′43.2″N 63°34′33.0″W

Relocate Buoys "NAVY 1" close SE to 44°39′47.5″N 63°34′51.5″W
"NAVY 2" close SE 44°39′44.8″N 63°34′45.2″W

Add Purple composite line
(anchorage prohibited area) joining 44°39′43.2″N 63°34′57.5″W
44°39′45.8″N 63°35′02.8″W
44°39′55.3″N 63°34′54.5″W
44°39′43.2″N 63°34′27.8″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 27/89
Substitute Depths 3.1 meters for 2.7 meters (19(420)89 Ottawa) 28/89
11.9 meters for 13.1 meters 44°40′50.1″N 63°36′40.8″W
44°40′49.9″N 63°36′45.1″W

Add Depth 10.3 meters 44°40′47.2″N 63°36′42.0″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 28/89
Delete Depths 18.3 meters (25(544P)89 Ottawa) 32/89
17.7 meters 44°41′36.2″N 63°39′19.9″W
44°41′19.8″N 63°39′03.5″W

Substitute Depths 18.1 meters for 19.2 meters 44°41′46.2″N 63°39′21.6″W
10.7 meters for 10 meters 44°41′32.5″N 63°37′06.9″W

Add Depths 18 meters 44°41′37.2″N 63°39′19.6″W
16.9 meters 44°41′19.3″N 63°39′03.3″W
7.3 meters 44°42′52.3″N 63°39′45.8″W
9.5 meters 44°40′32.3″N 63°37′15.9″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 32/89
Delete Buoys "14" (33(702P)89 Ottawa) 44/89
"16" 44°40′56″N 63°38′49″W
44°41′47″N 63°39′27″W

Add Buoys, each Y, spar
"HR" 44°40′55″N 63°38′48″W
"HRR" 44°41′48″N 63°39′26″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 44/89
Delete Depth 11.1 meters (34(744)89 Ottawa) 48/89
44°40′25″N 63°35′53″W

Add Depth 13.7 meters 44°40′25.4″N 63°35′57.4″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 48/89
Add Buoys "NAVY" Y, spar — (43(979)89 Ottawa) 17/90
44°41′18.3″N 63°37′18.0″W
44°41′19.3″N 63°37′14.0″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 17/90
Delete Depths 11.4 meters — (19(328)90 Ottawa) 24/90
13.2 meters — 44°40′31″N 63°35′50″W
14.0 meters — 44°40′29″N 63°35′49″W
44°40′28″N 63°35′49″W

Add Depths 13.5 meters — 44°40′29.9″N 63°35′50.2″W
13.4 meters — 44°40′28.6″N 63°35′47.7″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 24/90
Relocate Buoy "HY6" close S to — (32(534)90 Ottawa) 37/90
44°41′59″N 63°36′48″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 37/90
Add Legend "See CAUTION 1" — (39(634)90 Ottawa) 45/90
44°41′51″N 63°36′54″W

Caution note
"CAUTION 1
Mariners are advised that when transiting Wrights Cove, numerous unlit moorings and moored vessels may be encountered."
44°42′48″N 63°36′36″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 45/90
Add Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I — (22(355)90 Ottawa) 5/91
(A) — 44°40′20″N 63°37′30″W
(B) — 44°40′30″N 63°36′30″W

14088 (INT 4634) 8Ed. 11/14/87 LAST NM 5/91
Delete Buoys — (Can CH 4201) 7/91
44°41′20″N 63°37′18″W
44°41′21″N 63°37′14″W
44°41′19″N 63°37′14″W
44°41′18″N 63°37′17″W

Change Buoys to Y, conical
44°41′27″N 63°37′17″W
44°41′28″N 63°37′10″W
44°41′23″N 63°37′10″W
44°41′24″N 63°37′08″W

Note title to
"NOTE No. 1"
44°41′38″N 63°34′12″W

Legend to "See NOTE No. 1"
44°42′06″N 63°37′18″W

Add Note
"NOTE No. 2
Cautionary spar buoys in Bedford Basin mark yacht race courses."
44°41′30.0″N 63°34′15.0″W

Legend "See NOTE No. 2"
44°40′50.0″N 63°38′45.0″W
44°43′13.0″N 63°39′53.0″W

Submarine pipeline between
44°41′15.5″N 63°37′06.0″W
44°40′53.0″N 63°37′18.0″W

★**14089** (INT 4633) 27Ed. 12/10/88 NEW EDITION — (DMAHTC) 8/89

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 8/89
Delete Depth 11.9 meters — (11(250)89 Ottawa) 26/89
44°39′35.9″N 63°34′57.6″W

Add Depth 11.5 meters
44°39′36.2″N 63°34′58.5″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 26/89
Delete Buoy "NAVY 4" — (17(386)89 Ottawa) 27/89
Purple composite line — 44°39′38.0″N 63°34′31.5″W
(anchorage prohibited area) joining
44°39′32.0″N 63°34′27.7″W
44°39′47.4″N 63°35′01.5″W
44°39′53.5″N 63°34′56.2″W
44°39′39.2″N 63°34′22.3″W

Relocate Buoys "NAVY 1" close SE to
44°39′47.5″N 63°34′51.5″W
"NAVY 2" close SE
44°39′44.8″N 63°34′45.2″W
"NAVY 3" close SE
44°39′40.9″N 63°34′35.9″W

(continued on next page)

14089 (Continued)
Add — Purple composite line (anchorage prohibited area) joining — 27/89
44°39′55.3″N 63°34′54.5″W
44°39′45.8″N 63°35′02.8″W
44°39′30.5″N 63°34′28.7″W
44°39′39.8″N 63°34′20.4″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 27/89
Substitute — Depths 3.1 meters for 2.7 meters
11.9 meters for 13.1 meters — (19(420)89 Ottawa) 28/89
44°40′50.1″N 63°36′40.8″W
44°40′49.9″N 63°36′45.1″W

Add — Depth 10.3 meters — 44°40′47.2″N 63°36′42.0″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 28/89
Add — Depth 9.5 meters — (25(544P)89 Ottawa) 32/89
44°40′32.3″N 63°37′15.9″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 32/89
Delete — Depths 13.7 meters
11.9 meters
13.1 meters
11.5 meters
(See 26/89-14089) — (32(690)89 Ottawa) 42/89
44°39′26″N 63°34′44″W
44°39′36″N 63°35′01″W
44°39′38″N 63°35′04″W
44°39′36″N 63°34′58″W

Add — Depths 9.9 meters
9.7 meters
11.8 meters
11.3 meters
11.5 meters — 44°39′18.2″N 63°34′43.8″W
44°39′24.3″N 63°34′47.1″W
44°39′26.6″N 63°34′44.7″W
44°39′36.1″N 63°35′00.6″W
44°39′37.7″N 63°35′03.8″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 42/89
Delete — Depths 11.1 meters
11.3 meters — (34(744)89 Ottawa) 48/89
44°40′25.1″N 63°35′53.3″W
44°39′21.7″N 63°34′15.5″W

Substitute — Depth 13.7 meters for 14.9 meters — 44°39′25.1″N 63°34′19.4″W

Add — Depths 13.7 meters
13.6 meters
13.6 meters — 44°40′25.4″N 63°35′57.4″W
44°39′19.5″N 63°34′14.8″W
44°39′21.5″N 63°34′13.5″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 48/89
Substitute — Depth 4.6 meters for 7 meters — (12(215)90 Ottawa) 23/90
44°38′36″N 63°34′03″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 23/90
Delete — Depths 11.4 meters
13.2 meters
14.0 meters — (19(328)90 Ottawa) 24/90
44°40′31″N 63°35′50″W
44°40′29″N 63°35′49″W
44°40′28″N 63°35′49″W

Add — Depths 13.5 meters
13.4 meters — 44°40′29.9″N 63°35′50.2″W
44°40′28.6″N 63°35′47.7″W

(Plan)
Relocate — Light close N to — 44°38′29.0″N 63°33′58.4″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 24/90
Delete — Depth 11.5 meters — (22(355)90 Ottawa) 27/90
44°39′36.2″N 63°34′58.5″W

Add — Depth 11.4 meters — 44°39′36.2″N 63°34′58.3″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 27/90
Add — Position circle "Dol" — (3(65), 22(355)90 Ottawa) 28/90
44°38′19″N 63°32′30″W

Chartlets, depicting changes in hydrography and aids to navigation, from back of section I
(A) — 44°40′30″N 63°37′30″W
(B) — 44°40′30″N 63°36′30″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 28/90
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — (46(1037)89 Ottawa) 32/90

(Plan)
Add — Chartlet, depicting changes in hydrography and topography, from back of Section I — 44°37′30″N 63°33′30″W
44°37′44″N 63°33′38″W

14089 (INT 4633) 27Ed. 12/10/88 LAST NM 32/90
Add — Legends "See Caution" — (30(490)90 Ottawa) 35/90
44°37′22″N 63°34′47″W
44°38′02″N 63°36′10″W

(Continued on next page)

14089 (Continued)
Add — Caution note
"CAUTION
Mariners are advised that when transiting the Northwest Arm, west of a line joining 44°37′10″N 63°34′37″W and 44°37′17″N 63°34′29″W, numerous unlit moorings and moored vessels may be encountered anywhere outside the No Wake Corridor."

★14091 (INT 4632) 4Ed. 2/25/89 NEW EDITION

14091 (INT 4632) 4Ed. 2/25/89 LAST NM 17/89
Change — Characteristic of light to FG

★14092 1Ed. 12/19/87 NEW CHART

Delete — Buoy "HE6"

Relocate — Buoys "HE19" close N to
"HS2" close S
"HE4" close SW
"HE5" close SE
"HE7" close E
"HE12" close W
"HE14" close N
"HE15" close S
"HE19" close N

Change — Characteristic of buoy "HS6" to QR

14092 1Ed. 12/19/87 LAST NM 10/88
Change — Buoy "HS13" to G, pillar, Fl G

14092 1Ed. 12/19/87 LAST NM 3/90
Change — Characteristic of lights to FG

14092 1Ed. 12/19/87 LAST NM 29/90
Relocate — Buoy "HE14" close NE to

14092 1Ed. 12/19/87 LAST NM 30/90
Add — Submarine cable joining

★14093 1Ed. 4/30/88 NEW CHART

14093 1Ed. 4/30/88 LAST NM 28/88
Delete — Range lights, range line and legends "157°", "337°" in vicinity

Add — Light F WRG 23m with sectors red 317°-336.2°, white-338.2°, green-118.2°

14093 1Ed. 4/30/88 LAST NM 42/88
Delete — Range lights, range line and legends "157°", "337°" in vicinity (Cancels 42/88-14093)

Add — Light F WRG 23m with sectors red 317°-336.2°, white-338.2°, green-118.2°

14093 1Ed. 4/30/88 LAST NM 2/89
Change — Buoy "YYA" to RGR, spar

(Inset B)
Change — Shape of buoys, each to can
"YM15"
"YM21"

14093 1Ed. 4/30/88 LAST NM 32/89
Relocate — Buoy "YT11" close E to

14093	1Ed. 4/30/88 LAST NM 30/90		
	Add	Buoys "HW" RW, spherical "HW2" R, spar	(27(441)90 Ottawa) 32/90 44°37′31″N 63°18′15″W 44°38′02″N 63°18′30″W
★14100	1Ed. 8/6/88	NEW CHART	
14100	1Ed. 8/6/88 LAST NM 42/88		
	Relocate	Buoy "VP22" close N to	(DMAHTC) 42/88
14100	1Ed. 8/6/88 LAST NM 4/89		
	Change	Shape of buoys, each to spar "TU1" "TU4" "TY4" "TY5" "TU6" "VQ2"	(47(913)88 Ottawa) 4/89 45°00′11″N 62°04′28″W (3(81)89 Ottawa) 14/89 45°02′37″N 61°37′42″W 45°05′52″N 61°37′50″W 45°05′01″N 61°38′04″W 45°05′12″N 61°38′32″W 45°06′24″N 61°38′16″W 45°00′26″N 61°59′48″W
		(And Plan A)	
	Change	Shape of buoy "VK5" to spar	45°02′44″N 61°53′28″W
14100	1Ed. 8/6/88 LAST NM 14/89		
	Delete	RC at light	(31(666)89 Ottawa) 38/89 45°05′59″N 61°32′34″W
14100	1Ed. 8/6/88 LAST NM 38/89		
	Add	Depth 4.1 meters	(32(691)89 Ottawa) 42/89 44°58′33″N 61°58′09″W
14100	1Ed. 8/6/88 LAST NM 42/89		
	Add	Depth 10.3 meters	(Can CH 4283) 1/90 45°04′32″N 61°32′36″W
★14101	19Ed. 4/9/83	NEW EDITION	(DMAHTC) 22/83
14101	19Ed. 4/9/83 LAST NM 22/83		
	Add	Ra Ref to buoy	(35(839)83 Ottawa) 52/83 44°41′25″N 62°51′52″W
14101	19Ed. 4/9/83 LAST NM 52/83		
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(NVS6892/83) 3/84
14101	19Ed. 4/9/83 LAST NM 3/84		44°53.9′N 62°42.5′W
	Change	Buoy to "PSYCHE ROCK", BYB, Q(3) BELL	(10(220)84 Ottawa) 16/84 44°39′48″N 62°50′34″W
★14101	19Ed. 4/9/83 LAST NM 16/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 14XCO14101 in lower left margin of chart Note: Applicable to certain copies of this chart only	
14101	19Ed. 4/9/83 LAST NM 21/84		
	Add	Special buoy (information): "1", WOr, can	(19(416)84 Ottawa) 37/84 44°54′36″N 62°06′45″W
14101	19Ed. 4/9/83 LAST NM 37/84		
	Change	Buoy "Bull Rock" to RGR, Fl(2+1) R BELL	(22(484)84 Ottawa) 39/84 44°44′06″N 62°41′36″W
14101	19Ed. 4/9/83 LAST NM 39/84		(2(69, 79, 81)85 Ottawa) 16/85
	Change	Designation of buoys "Sheet Harbour Passage" to "XP7" "Beaver Harbor" to "XK1"	44°49′07″N 62°25′57″W 44°47′56″N 62°17′09″W
	Add	Position circle with legend "Micro Tr 535ft R Lts"	44°53′54″N 62°26′16″W
14101	19Ed. 4/9/83 LAST NM 16/85		
	Change	Legend to "(3) R Trs"	(18(486)85 Ottawa) 22/85 44°57′53″N 62°09′00″W
14101	19Ed. 4/9/83 LAST NM 22/85		
	Change	Legend to "R Tr 268ft" (Cancels 22/85-14101)	(18(486)85 Ottawa) 26/85 44°57′53″N 62°09′00″W

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14101 19Ed. 4/9/83 LAST NM 26/85

Delete	Depths	3 fathoms	(38(911)85 Ottawa) 43/85
		4 fathoms	44°53′30″N 62°07′48″W
		12 fathoms	44°54′00″N 62°08′03″W
		3 fathoms	44°54′06″N 62°08′18″W
		4½ fathoms	44°53′55″N 62°08′24″W
		3 fathoms	44°54′35″N 62°00′54″W
			44°55′00″N 62°04′48″W
Add		1¾ fathoms Rk	44°53′31.5″N 62°07′51.4″W
		2½ fathoms Rk	44°54′02.7″N 62°08′14.0″W
		3¼ fathoms Rk	44°54′41.0″N 62°00′57.4″W
		1¾ fathoms Rk	44°55′07.0″N 62°05′01.5″W

14101 19Ed. 4/9/83 LAST NM 43/85

Delete	Buoy	(21(506)86 Ottawa) 27/86
		44°53′43″N 62°01′32″W
Add	Buoy "VT5", G, Fl G BELL	44°57′27″N 61°59′36″W

14101 19Ed. 4/9/83 LAST NM 27/86

Change	Designation of buoys	(27(663, 669)86 Ottawa) 42/86
	"Bull Rock" to "YM"	44°44′06″N 62°41′36″W
	"Geddes Shoal" to "X26"	44°44′30″N 62°28′06″W
	"Lockwood" to V24"	44°51′36″N 62°04′18″W
	"Tangier" to "YJ"	44°44′06″N 62°37′41″W
	"Spry Bay" to YA2"	44°45′37″N 62°33′32″W

14101 19Ed. 4/9/83 LAST NM 42/86

Change	Light to Fl(3) 20s 65ft 13M HORN R Bn	(40(1002)86 Ottawa) 46/86
		44°49′30″N 62°20′20″W

14101 19Ed. 4/9/83 LAST NM 46/86

Delete	Buoys	(Can CH 4317) 7/87
		44°44.7′N 62°35.9′W
		44°45.7′N 62°29.5′W
		44°54.6′N 62°06.7′W
	Light	44°52.3′N 62°23.7′W
		45°00.6′N 61°57.3′W
Change	Buoys	
	"Psyche Rock" to "YS", BYB, pillar, double cone topmark bases together, Q(3) 10s BELL	44°39.8′N 62°50.5′W
	"Owls Head" to "YP2, R, pillar, Fl R BELL	44°41.3′N 62°45.1′W
	"(Ship Harbour)" to "YM1", G, spar, Fl G WHIS	44°41.1′N 62°42.3′W
	"(Liscomb)" to "VP", RW, pillar, Mo(A) WHIS	44°55.1′N 61°53.6′W

14101 19Ed. 4/9/83 LAST NM 7/87

Change	Designation of buoys	(29(704P), 32(771P)86 Ottawa) 17/87
	"(Egg Island)" to "Y28"	44°35′16″N 62°49′23″W
	"(Bassoon Reefs)" to "XH1"	44°50′37″N 62°13′53″W
	"(Bowan Ledge)" to "XA2"	44°51′59″N 62°10′37″W
	"(White Island)" to "VV1"	44°53′00″N 62°06′00″W

14101 19Ed. 4/9/83 LAST NM 17/87

Delete	Range lights, range line and legend "Lights 337°20′" in vicinity	(30(576)88 Ottawa; BA LL) 42/88
		44°45.7′N 62°33.9′W
Add	Light F RWG 75ft	48°49′18″N 62°35′56″W

14101 19Ed. 4/9/83 LAST NM 42/88

Add	Light F WRG 75ft	(30(576)88 Ottawa; BA LL) 2/89
	(See 42/88-14101)	44°49′18″N 62°35′56″W

14101 19Ed. 4/9/83 LAST NM 2/89

Delete	R Bn at light	(30(652)89 Ottawa) 36/89
		44°49′30″N 62°20′18″W

14101 19Ed. 4/9/83 LAST NM 36/89

Delete	Depth 4 fathoms	(35(758)89 Ottawa) 48/89
		45°56′50″N 62°06′44″W
Add	Depth 2 fathoms 1 foot	45°56′53″N 62°06′47″W

14101 19Ed. 4/9/83 LAST NM 48/89

Add	Buoy "XUC" RGR, spar	(40(868)89 Ottawa) 8/90
		44°48′50″N 62°29′41″W

14101 19Ed. 4/9/83 LAST NM 8/90

Delete	Depth 4 fathoms	(35(758)89 Ottawa) 28/90
		44°56′50″N 62°06′44″W

(continued on next page)

14101	(Continued)		28/90
	Add	Depth 2 fathoms 1 foot	44°56′53″N 62°06′47″W
		(See 48/89-14101)	
★14105	19Ed. 10/24/87	NEW EDITION	(DMAHTC) 1/88
14105	19Ed. 10/24/87 LAST NM 1/88		(Can CH 4234) 4/88
	Add	Buoys "TT4" R, pillar, Fl R BELL	45°06′24″N 61°35′06″W
		"VH5" G, pillar, QG BELL	45°04′12″N 61°48′24″W
		"VH3" G, pillar, Fl G BELL	45°03′10″N 61°48′21″W
		"VK3" G, pillar, Fl G BELL	45°01′20″N 61°51′48″W
14105	19Ed. 10/24/87 LAST NM 4/88		(42(821)87 Ottawa) 8/88
	Delete	Position circle "Tower"	45°12′52″N 61°10′33″W
14105	19Ed. 10/24/87 LAST NM 8/88		(37(707)87 Ottawa) 16/88
	Change	Height of light to 41ft	45°11′30″N 61°18′45″W
14105	19Ed. 10/24/87 LAST NM 16/88		(16(309)88 Ottawa) 25/88
	Delete	Light	45°15′39″N 61°16′02″W
14105	19Ed. 10/24/87 LAST NM 25/88		(43(822)88 Ottawa) 52/88
	Delete	Depth 13 fathoms	45°15.5′N 61°00.6′W
	Add	Wreck	45°15.6′N 61°00.6′W
14105	19Ed. 10/24/87 LAST NM 52/88		(46(886)88 Ottawa) 2/89
	Delete	Wreck	45°15.6′N 61°00.6′W
	Add	Depth 13 fathoms	45°15.5′N 61°00.6′W
		(See 52/88-14105)	
14105	19Ed. 10/24/87 LAST NM 2/89		(48(934)88 Ottawa) 4/89
	Substitute	Depth 4½ fathoms for 13 fathoms	45°15.5′N 61°00.6′W
		(See 2/89-14105)	
14105	19Ed. 10/24/87 LAST NM 4/89		(3(81)89 Ottawa) 14/89
	Change	Shape of buoy "TU1" to spar	45°02.6′N 61°37.7′W
14105	19Ed. 10/24/87 LAST NM 14/89		(31(666)89 Ottawa) 38/89
	Delete	RC at light	45°06.0′N 61°32.6′W
14105	19Ed. 10/24/87 LAST NM 38/89		(Can CH 4280) 40/89
	Add	Buoy "PQ4" R, pillar, Fl R BELL	45°15′15″N 61°00′58″W
		Depths 16 fathoms	45°11′07″N 61°03′14″W
		17 fathoms	45°10′49″N 61°02′11″W
		18 fathoms	45°11′47″N 61°01′09″W
		19 fathoms	45°13′48″N 60°55′12″W
		17 fathoms	45°14′54″N 60°53′32″W
		19 fathoms	45°15′06″N 60°53′20″W
		19 fathoms	45°15′19″N 60°52′55″W
		18 fathoms	45°15′20″N 60°53′49″W
		16 fathoms	45°17′31″N 60°50′07″W
		Depths, each enclosed by danger circle	
		4½ fathoms	45°17′14″N 60°54′19″W
		6 fathoms	45°19′08″N 60°52′34″W
		5 fathoms	45°19′14″N 60°51′59″W
		5½ fathoms	45°19′25″N 60°01′56″W
14105	19Ed. 10/24/87 LAST NM 40/89		(Can CH 4283) 1/90
	Add	Depth 3½ fathoms	45°04′35″N 61°32′18″W
14105	19Ed. 10/24/87 LAST NM 1/90		(41(889), 42(926)89 Ottawa) 8/90
	Add	Buoys, each R, spar	
		"TE8"	45°12′14″N 61°17′42″W
		"TE10"	45°13′36″N 61°17′30″W
		Buoy "TE9" G, spar	45°13′20″N 61°18′28″W
14105	19Ed. 10/24/87 LAST NM 8/90		(44(994)89 Ottawa) 11/90
	Delete	Buoy "TE"	45°10′47″N 61°17′54″W
	Add	Buoy "TE2" R, pillar, Fl R WHIS	45°10′48″N 61°16′26″W

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14105	19Ed. 10/24/87 LAST NM 11/90		(Can CH 4280) 28/90
	Add	Depth 5½ fathoms enclosed by danger circle (See 40/89-14105)	45°19′25″N 60°51′56″W
★14110	41Ed. 5/14/88	NEW EDITION	(DMAHTC) 30/88
14110	41Ed. 5/14/88 LAST NM 30/88		(31(671)89 Ottawa) 38/89
	Delete	RC	45°33′35″N 60°55′59″W
14110	41Ed. 5/14/88 LAST NM 38/89		(28(600), 33(708)89 Ottawa) 44/89
	Delete	Lights (2) in vicinity	45°35′09″N 61°21′19″W
	Add	Buoy "CWR" YBY, pillar, double cone topmark points together, Q(9) 15s	45°35′06″N 61°21′20″W
14110	41Ed. 5/14/88 LAST NM 44/89		(11(190)90 Ottawa) 23/90
	Relocate	Buoy "NQ1" close E to	45°28′41″N 60°51′03″W
14110	41Ed. 5/14/88 LAST NM 23/90		(3(70)90 Ottawa) 28/90
	Delete	Buoy "NH9"	45°37′24″N 60°34′42″W
14110	41Ed. 5/14/88 LAST NM 28/90		(32(535)90 Ottawa) 37/90
	Change	Characteristic of range lights, front to FG rear to FG	45°40′55″N 61°31′40″W 45°40′42″N 61°31′44″W
14110	41Ed. 5/14/88 LAST NM 37/90		(34(559)90 Ottawa) 42/90
	Add	Submarine pipelines between	45°38′51.7″N 61°24′56.4″W 45°38′34.7″N 61°25′53.0″W
		between	45°39′32.0″N 61°25′17.2″W 45°39′04.0″N 61°26′32.0″W
14110	41Ed. 5/14/88 LAST NM 42/90		(49(822)90 Ottawa) 2/91
	Add	Buoy "CL4" R, Fl R	45°36′47″N 61°22′13″W
★14111	6Ed. 1/30/88	NEW EDITION	(DMAHTC) 14/88
	Change	Characteristic of buoy "CN2" to QR (Previously published 11/88)	45°30′03″N 61°07′24″W
14111	6Ed. 1/30/88 LAST NM 14/88		(18(349)88 Ottawa) 29/88
	Delete	Buoy "CQ1"	45°34′03″N 61°16′45″W
14111	6Ed. 1/30/88 LAST NM 29/88		(23(438)88 Ottawa) 33/88
	Delete	Light	45°38′52″N 61°26′11″W
14111	6Ed. 1/30/88 LAST NM 33/88		(22(484)89 Ottawa) 32/89
	Relocate	Light close SE to and change height to 39ft	45°31′18.3″N 61°14′58.4″W
14111	6Ed. 1/30/88 LAST NM 32/89		(28(600)89 Ottawa) 33/89
		(And Plan B)	
	Add	Buoy "CWR" YBY, pillar, double cone topmark points together, Q(9) 15s	45°35′06″N 61°21′20″W
14111	6Ed. 1/30/88 LAST NM 33/89		(33(708)89 Ottawa) 44/89
		(And Plan B)	
	Delete	Lights	45°35′09″N 61°21′19″W 45°35′07″N 61°21′17″W
		Buoys (mooring)	45°35′14″N 61°21′20″W 45°35′04″N 61°21′11″W
	Add	Legend "Ru"	45°35′10″N 61°21′13″W
		(Plan B)	
	Add	Legend "Ru"	43°35′08″N 61°21′20″W
14111	6Ed. 1/30/88 LAST NM 44/89		(34(735)89 Ottawa) 48/89
		(And Plan B)	
	Add	Crib (covered 4 fathoms 5 feet)	45°36′26.5″N 61°23′20.6″W
		(Plan B)	
	Delete	Submerged rock (covered 4 fathoms 5 feet)	45°36′26″N 61°23′19″W

(continued on next page)

14111	(Continued)		48/89
	Substitute	Depth 4 fathoms 5 feet for 5 fathoms 1 foot	45°36′30″N 61°23′20″W
14111	6Ed. 1/30/88 LAST NM 48/89	(Plan B)	(33(708)89 Ottawa) 28/90
	Add	Legend "Ru" (See 44/89-14111)	45°35′08″N 61°21′20″W
14111	6Ed. 1/30/88 LAST NM 28/90		
	Add	Submarine pipelines between	(34(559)90 Ottawa) 42/90 45°38′51.7″N 61°24′56.4″W 45°38′34.7″N 61°25′53.0″W
		between	45°39′32.0″N 61°25′17.2″W 45°39′04.0″N 61°26′32.0″W
		(Plan A)	
	Add	Submarine pipeline between	45°38′51.7″N 61°24′57.5″W 45°38′34.7″N 61°25′53.8″W
14111	6Ed. 1/30/88 LAST NM 42/90	(And Plan B)	(49(822)90 Ottawa) 2/91
	Add	Buoy "CL4" R, Fl R	45°36′47″N 61°22′13″W
P 14111	6Ed. 1/30/88 LAST NM 2/91 (Prelim'y)		(8(151P)91 Ottawa) 13/91
		(And Plan B)	
	Add	Lights Fl R (Priv maintd) (PA)	45°36′18.2″N 61°22′26.8″W
		Fl R (Priv maintd) (PA)	45°36′13.2″N 61°22′22.6″W
		FR (Priv maintd) (PA)	45°36′16.2″N 61°22′27.0″W
		FR (Priv maintd) (PA)	45°36′14.1″N 61°22′24.8″W
		Note: Lights mark uncharted wharf	
★14112	4Ed. 6/28/86	NEW EDITION	(DMAHTC) 36/86
14112	4Ed. 6/28/86 LAST NM 36/86		(32(774)86 Ottawa) 40/86
	Delete	Buoy "CQ3"	45°34′14″N 61°16′59″W
		"CH11"	45°34′48″N 61°14′45″W
14112	4Ed. 6/28/86 LAST NM 40/86		(14(250-252)87 Ottawa) 27/87
	Delete	Buoys "CK7"	45°30′00″N 61°01′52″W
		"CN2"	45°30′13″N 61°06′44″W
	Relocate	Buoy "CN5" close S to	45°30′53″N 61°06′43″W
	Add	Buoy "CK7" G, can	45°29′57″N 61°01′56″W
14112	4Ed. 6/28/86 LAST NM 27/87		(15(265)87 Ottawa) 28/87
	Delete	Buoy "NT41"	45°34′08″N 61°08′12″W
	Relocate	Buoy "NT47" close SW to	45°32′19″N 61°12′41″W
	Add	Buoy "NT41" G, can	45°34′00″N 61°08′23″W
14112	4Ed. 6/28/86 LAST NM 28/87		(25(448)87 Ottawa) 33/87
	Delete	Buoy "CN"	45°29.9′N 61°07.1′W
	Add	Buoy "CN2" R, pillar, Fl R BELL	45°30′03″N 61°07′24″W
14112	4Ed. 6/28/86 LAST NM 33/87		(4(90)88 Ottawa) 11/88
	Change	Characteristic of buoy "CN2" to QR (See 33/87-14112)	45°30′03″N 61°07′24″W
14112	4Ed. 6/28/86 LAST NM 11/88		(18(349)88 Ottawa) 29/88
	Delete	Buoy "CQ1"	45°34′03″N 61°16′45″W
14112	4Ed. 6/28/86 LAST NM 29/88		(22(484)89 Ottawa) 32/89
	Relocate	Light close SE to and change height to 39ft	45°31′18.3″N 61°14′58.4″W
14112	4Ed. 6/28/86 LAST NM 32/89		(Can CH 4280) 40/89
	Add	Buoys "PC2" R, pillar, Fl R BELL	45°21′11″N 60°59′38″W
		"PJ3" G, pillar, Fl G BELL	45°19′58″N 60°55′43″W
14112	4Ed. 6/28/86 LAST NM 40/89		(40(877)89 Ottawa) 8/90
	Relocate	Buoy "NT41" close NE to	45°34′06″N 61°08′10″W

SUBREGION 14

14112	4Ed. 6/28/86 LAST NM 8/90		
	Relocate	Buoy "NQ1" close E to	(11(190)90 Ottawa) 23/ 45°28'41"N 60°51'03"
★14121	5Ed. 1/23/88	NEW EDITION	(DMAHTC) 14/
14121	5Ed. 1/23/88 LAST NM 14/88		
	Relocate	Buoy "N14" close S to	(41(788)88 Ottawa) 50/ 45°42'00"N 60°12'48"
14121	5Ed. 1/23/88 LAST NM 50/88		
	Delete	Buoy "NH9"	(3(70)90 Ottawa) 28/ 45°37'24"N 60°34'42"
★14123	13Ed. 5/31/86	NEW EDITION	(DMAHTC) 34/
14123	13Ed. 5/31/86 LAST NM 34/86		
	Change	Designation of buoys	(Can CH 4375, 4377) 39/
		"Cow Reef" to "JA2"	46°09'43"N 59°48'46"W
		"Portnova" to "J10"	45°55'40"N 59°46'12"W
		"Baleine" to "JM2"	45°56'21"N 59°50'48"W
		"Louisbourg" to "JT"	45°52'34"N 59°54'06"W
		"Green Rock" to "JX3"	45°49'25"N 60°03'12"W
		"Guyon Idmins" to "J12"	45°46'06"N 60°02'43"W
	Add	Buoy "JA6", R, pillar, Fl R BELL	46°07'42"N 59°52'03"W
	Delete	(And Plan)	
		Dangerous wreck	46°00'54"N 59°48'28"W
		Buoy	46°00'57"N 59°48'24"W
		Visibility (range) 6M from light	46°00'18"N 59°50'29"W
	Change	Designation of buoy "Bar Reef" to "JJ3"	45°59'00"N 59°46'57"W
	Change	(Plan)	
		Designation of buoys	
		"Mad Dick" to "JJ6"	45°59'58"N 59°49'25"W
		"Black Rock" to "JJ11"	45°59'48"N 59°50'09"W
14123	13Ed. 5/31/86 LAST NM 39/86		
		(And Plan)	(30(576)87 Ottawa) 49/
	Relocate	Buoy "JJ11"	
		(46°59'49"N 59°50'10"W) to	45°59'48"N 59°50'04"W
	Delete	(Plan)	
		Buoy	45°59'47.9"N 59°50'04.4"W
14123	13Ed. 5/31/86 LAST NM 49/87		
	Add	Submarine cable joining	(49(973)87 Ottawa) 6/88
			46°00'00"N 59°50'53"W
			46°00'00"N 59°50'45"W
			46°00'09"N 59°50'33"W
			46°00'14"N 59°49'43"W
			46°00'14"N 59°49'08"W
			46°00'34"N 59°48'42"W
			46°00'47"N 59°47'21"W
			46°01'07"N 59°45'46"W
			46°01'15"N 59°44'02"W
			46°01'17"N 59°43'58"W
	Add	(Plan)	
		Submarine cable joining	46°00'00.0"N 59°50'52.5"W
			46°00'00.0"N 59°50'45.0"W
			46°00'08.5"N 59°50'33.0"W
			46°00'14.0"N 59°49'43.0"W
			46°00'14.0"N 59°49'08.0"W
			46°00'34.0"N 59°48'42.0"W
			46°00'46.5"N 59°47'21.0"W
			46°01'03.0"N 59°46'00.0"W
★14125	16Ed. 6/19/76	NEW EDITION	(DMAHC) 32/76
14125	16Ed. 6/19/76 LAST NM 32/76		
	Delete	Buoy "L9"	(41(755)76 Ottawa) 50/76 45°54'25"N 59°58'27"W
14125	16Ed. 6/19/76 LAST NM 50/76		
	Change	Height of range light, front to 22ft	(8(172)77 Ottawa; Can LL) 15/77
		Legend to "Lights in line 268°01'"	45°54'07"N 59°59'25"W
			45°54'12"N 59°56'45"W

(continued on next page)

14125 (Continued)
Change — Range light, rear (45°54′07″N 59°59′42″W) to FY 45ft and relocate to — 15/77

14125 16Ed. 6/19/76 LAST NM 15/77
Relocate — Range light, rear (45°54′07.0″N 59°59′33.5″W) to — 45°54′07.0″N 59°59′33.5″W

Change — Height of range light, front to 26ft — (11(271)78 Ottawa) 17/78
Legend to "Lights in line 267°58″" — 45°54′07.0″N 59°59′32.5″W

14125 16Ed. 6/19/76 LAST NM 17/78
Add — Note — 45°54′07″N 59°59′25″W
45°54′12″N 59°56′45″W

"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — (NVS6892/83) 3/84

14125 16Ed. 6/19/76 LAST NM 3/84
Add — Dashed line "Boom" between — 45°54′42″N 60°00′00″W

14125 16Ed. 6/19/76 LAST NM 16/84
Change — Designation of buoys — (10(216)84 Ottawa) 16/84
45°55′01.6″N 59°58′14.9″W
45°55′02.6″N 59°58′14.3″W

"Louisburg L1" to "JT1" — (35(838)86 Ottawa) 43/86
"L3" to "JU1" — 45°53′57″N 59°56′53″W
"L4" to "JT8" — 45°53′54″N 59°57′26″W
"L5" to "JT7" — 45°54′12″N 59°58′22″W
"L11" to "JT11" — 45°54′04″N 59°58′26″W
45°54′31″N 59°58′24″W

Buoys "L2" to "JU2", R, spar — 45°53′56″N 59°57′09″W
"L6" to "JU4", R, spar — 45°54′18″N 59°58′06″W
"L10" to "JT10", R, spar — 45°54′25″N 59°58′17″W
"L12" to "JT12", R, spar — 45°54′34″N 59°58′15″W

14125 16Ed. 6/19/76 LAST NM 43/86
Relocate — Buoy "JT7" (45°54′03.8″N 59°58′26.2″W) to — (35(766)89 Ottawa) 48/89
and change color to G — 45°54′05.3″N 59°57′48.2″W

Change — Buoys
"JT8" to "JTA" RGR, pillar, Fl(2+1) R
"JT10" to "JTB" YBY, pillar, double cone topmark points together, Q(9) 15s — 45°54′12″N 59°58′21″W

45°54′25″N 59°58′17″W

***14127** 9Ed. 4/23/88 — NEW EDITION — (DMAHTC) 30/88

14127 9Ed. 4/23/88 LAST NM 30/88
Delete — RC at light — (31(670)89 Ottawa) 38/89
46°16′02″N 60°07′36″W

14127 9Ed. 4/23/88 LAST NM 38/89
Add — Light 2 FR (Priv maintd) — (Can CH 4266) 6/91
46°06′55″N 60°13′03″W

14127 9Ed. 4/23/88 LAST NM 6/91
Add — Rock awash — (3(82)91 Ottawa) 8/91
46°10′11.5″N 60°11′54.0″W

***14128** 5Ed. 9/3/88 — NEW EDITION — (DMAHTC) 44/88

14128 5Ed. 9/3/88 LAST NM 44/88
Change — Characteristic of range lights, front to FY — (3(78)89 Ottawa) 14/89
rear to FY — 46°11′32″N 60°32′42″W
46°11′18″N 60°33′06″W

14128 5Ed. 9/3/88 LAST NM 14/89
Delete — Light — (30(642)89 Ottawa) 36/89
46°13′48″N 60°02′15″W

14128 5Ed. 9/3/88 LAST NM 36/89
Delete — R Bn at light — (31(670)89 Ottawa) 38/89
46°16′01″N 60°07′36″W

14128 5Ed. 9/3/88 LAST NM 38/89
Delete — Range lights and range line in vicinity — (44(1001P)89 Ottawa) 11/90
46°17′39″N 60°25′02″W

Add — Light F WRG 28ft — 46°17′35″N 60°25′08″W
14128 5Ed. 9/3/88 LAST NM 11/90
Add — Beacon RW — (4(79P)90 Ottawa) 28/90
46°17′39″N 60°25′03″W

14128 5Ed. 9/3/88 LAST NM 28/90
Change — Light to F 84ft 12M HORN — (52(1184)89 Ottawa) 29/90 46°20′10″N 60°17′35″W

14128 5Ed. 9/3/88 LAST NM 29/90
Add — Tidal Information box from back of Section I — (51(1165)89 Ottawa) 30/90

14128 5Ed. 9/3/88 LAST NM 30/90
Delete — Solid line (wharf) centered — 46°34.0′N 60°32.0′W (3(82)91 Ottawa) 8/91
Add — Rock awash — 46°10′12″N 60°11′50″W

★14129 4Ed. 10/4/86 — NEW EDITION — 46°10′12″N 60°11′54″W (DMAHTC) 2/87

14129 4Ed. 10/4/86 LAST NM 2/87
Add — Range lights,
front F 13ft
rear F 31ft,
175 meters 235°21′ from front

Range line extending in 055°21′ direction from above rear light dashed for 600 meters, thence solid for 1250 meters

Legend "Lights in line 235°21′" along above range line — (42(812)87 Ottawa) 9/88 46°09′00.7″N 60°13′23.8″W

14129 4Ed. 10/4/86 LAST NM 9/88
Add — Rock awash — 46°09′24.0″N 60°12′43.0″W (3(82)91 Ottawa) 8/91

★14130 1Ed. 7/9/88 — NEW CHART — 46°10′11.5″N 60°11′54.0″W (DMAHTC) 38/88

★14132 1Ed. 9/16/89 — NEW CHART — (DMAHTC) 47/89

14132 1Ed. 9/16/89 LAST NM 47/89
Relocate — Buoy "U41" close SW to — (41(888)89 Ottawa) 8/90 46°13′59″N 60°18′41″W

14132 1Ed. 9/16/89 LAST NM 8/90
(And Plan A)
Delete — Range lights and line in vicinity — (44(1001P)89 Ottawa) 11/90

Add — Light F WRG 9m, Al WR, Al WG, with sectors FR 218°07′-222°23′, Al WR-222°47′, F-223°27, Al WG-223°51′, FG-228°07′ — 46°17′39″N 60°25′02″W

14132 1Ed. 9/16/89 LAST NM 11/90
(And Plan A)
Add — Beacon RW — 46°17′35.2″N 60°25′07.8″W (4(79P)90 Ottawa) 28/90

14132 1Ed. 9/16/89 LAST NM 28/90
Change — Light to F 26m 12M HORN — 46°17′39″N 60°25′03″W (52(1184)89 Ottawa) 29/90 46°20′10″N 60°17′35″W

14132 1Ed. 9/16/89 LAST NM 29/90
Add — Light Fl 5s 23m 17M HORN — (49(803)90 Ottawa) 2/91 46°18′19″N 60°23′32″W

★14133 1Ed. 8/12/89 — NEW CHART — (DMAHTC) 47/89

14133 1Ed. 8/12/89 LAST NM 47/89
Add — Buoys "AA1" G, spar
"AA2" R, conical — (10(177)90 Ottawa) 25/90 46°04′49″N 60°44′51″W 46°04′47″N 60°44′32″W

★14134 1Ed. 7/22/89 — NEW CHART — (DMAHTC; 31(671)89 Ottawa; Can LL) 43/89
Delete — RC — 45°33′35″N 60°55′57″W
Add — Light Fl G to buoy "E3" — 45°56′28″N 60°32′15″W

14134 1Ed. 7/22/89 LAST NM 43/89
Relocate — Buoy "NT41" close NE to — (40(877)89 Ottawa) 8/90 45°34′06″N 61°08′10″W
(Plan)
Add — Buoy "NT41" G, can — 45°34′06″N 61°08′10″W

14134 1Ed. 7/22/89 LAST NM 8/90
Change — Buoy "D1" to G, Fl G — (32(525)90 Ottawa) 37/90 45°46′40″N 60°56′31″W

14134	1Ed. 7/22/89 LAST NM 37/90 (And Plan)		(51(857)90 Ottawa) 4/91
	Change	Characteristic of light to FR	45°37′33″N 60°56′54″W
★14135	1Ed. 6/24/89	NEW CHART	(DMAHTC) 36/89
★14141	16Ed. 10/6/84	NEW EDITION	(DMAHTC) 46/84
14141	16Ed. 10/6/84 LAST NM 46/84		
	Relocate	Buoy "VS1" close nw to	(7(213)85 Ottawa) 17/85 45°41′56.2″N 61°53′10.0″W
14141	16Ed. 10/6/84 LAST NM 17/85		
	Delete	Calling-in point symbols (PA)	(18(481)85 Ottawa) 22/85 45°44′21″N 61°31′39″W 45°43′48″N 61°32′17″W
14141	16Ed. 10/6/84 LAST NM 22/85		
	Delete	Purple solid line between	(28(704), 29(721)85 Ottawa) 33/85 45°52′34″N 61°53′54″W 46°00′36″N 61°34′26″W
		Legends "OUTER...SYSTEM" "VESSELS...ZONE"	45°56′00″N 61°46′00″W 45°55′42″N 61°46′00″W
	Change	Characteristic of light to Fl 4s	45°58′37.4″N 61°36′01.8″W
14141	16Ed. 10/6/84 LAST NM 33/85		
	Relocate	Buoy "VS1" close SW to	(15(271)87 Ottawa) 28/87 45°41′48″N 61°53′30″W
14141	16Ed. 10/6/84 LAST NM 28/87		
	Add	Buoy "VP2" R, Fl R	(29(535)87 Ottawa) 48/87 45°39′05″N 61°37′48″W
14141	16Ed. 10/6/84 LAST NM 48/87		
	Change	Light to F WRG	(52(1040)87 Ottawa) 6/88 46°51′30″N 61°55′06″W
14141	16Ed. 10/6/84 LAST NM 6/88		
	Change	Characteristic of range lights, front to Fl Y rear to FY	(44(861)87 Ottawa) 8/88 46°05′15″N 61°28′27″W 46°05′09″N 61°27′58″W
14141	16Ed. 10/6/84 LAST NM 8/88		
	Delete	Range light front, range line and legend "Lts in line" between	(4(88)88 Ottawa) 11/88 46°05′15″N 61°28′28″W 46°05′41″N 61°30′24″W
14141	16Ed. 10/6/84 LAST NM 11/88		
	Delete	Light	(23(437)88 Ottawa) 33/88 45°38′41″N 61°45′15″W
14141	16Ed. 10/6/84 LAST NM 33/88		
	Delete	Light	(47(929)88 Ottawa) 4/89 45°51′19″N 61°30′11″W
	Add	Light FR	45°51′27″N 61°30′15″W
14141	16Ed. 10/6/84 LAST NM 4/89		
	Add	Light FG	(45(1024)89 Ottawa) 11/90 45°57′32″N 61°31′45″W
14141	16Ed. 10/6/84 LAST NM 11/90		
	Change	Fog signal of buoy "VU2" to BELL	(11(191)90 Ottawa) 24/90 45°52′34″N 61°53′12″W
14141	16Ed. 10/6/84 LAST NM 24/90		
	Add	Buoys "VR4" R, Fl R "VR8" R, QR	(49(1121)89 Ottawa) 30/90 45°38′52″N 61°44′50″W 45°38′39″N 61°45′12″W
14141	16Ed. 10/6/84 LAST NM 30/90		
	Change	Characteristic of range lights, front to FG rear to FG	(32(535)90 Ottawa) 37/90 45°40′55″N 61°31′39″W 45°40′42″N 61°31′44″W
14141	16Ed. 10/6/84 LAST NM 37/90		
	Add	Submarine pipelines between	(34(559)90 Ottawa) 42/90 45°38′51.7″N 61°24′56.4″W 45°38′34.7″N 61°25′53.0″W
		between	45°39′32.0″N 61°25′17.2″W 45°39′04.0″N 61°26′32.0″W
14141	16Ed. 10/6/84 LAST NM 42/90		
	Delete	Pilot station symbol	(40(654)90 Ottawa) 45/90 45°42′42″N 61°29′12″W
	Add	Pilot station symbol	45°41′42″N 61°28′18″W

SUBREGION 14

★14144	29Ed. 3/23/85	NEW EDITION	(DMAHTC; Can LL) 25/85
	Change	Characteristic of lights (2) to F in vicinity	47°36'30"N 61°34'30"W
		(Previously published 8/84)	
	Relocate	Buoy "YC1" close NW to	47°31'29"N 61°35'12"W
		(Previously published 12/85)	
	Delete	Range line and legend "025°30'" in vicinity	47°30'48"N 61°35'38"W
	Add	Range line extending in 206°15' direction from rear light dashed for 2.3 miles, thence solid for 2.5 miles	47°33'24"N 61°33'42"W
		Legend "026°15'" along above range line	47°30'48"N 61°35'38"W
14144	29Ed. 3/23/85 LAST	NM 25/85	(27(685)85 Ottawa) 31/85
	Change	Buoy "YC1" to "YC", RW, Mo(A) BELL	47°37'29"N 61°35'12"W
		(See 25/85-14144)	
14144	29Ed. 3/23/85 LAST	NM 31/85	(27(685)85 Ottawa) 33/85
	Change	Buoy "YC1" to "YC", RW, Mo(A) BELL	47°31'29"N 61°35'12"W
		(See 31/85-14144)	
14144	29Ed. 3/23/85 LAST	NM 33/85	(5(131)86 Ottawa) 14/86
	Delete	Legend "026°15'" along range line	47°30'48"N 61°35'38"W
		(See 25/85-14144)	
14144	29Ed. 3/23/85 LAST	NM 14/86	(25(426)87 Ottawa) 33/87
	Add	Depths 8 fathoms	47°11.1'N 61°37.8'W
		9 fathoms 1 foot	47°11.0'N 61°36.4'W
14144	29Ed. 3/23/85 LAST	NM 33/87	(28(514)87 Ottawa) 47/87
	Add	Buoy "YP" RW, Mo(A)	47°12'40"N 61°59'06"W
14144	29Ed. 3/23/85 LAST	NM 47/87	(Can CH 4451) 4/88
	Add	BELL to buoy	47°21.9'N 62°59.0'W
14144	29Ed. 3/23/85 LAST	NM 4/88	(Can LL) 9/88
	Add	BELL to buoy "YS1"	47°21.9'N 61°59.0'W
		(Cancels 4/88-14144)	
14144	29Ed. 3/23/85 LAST	NM 9/88	(38(731)87 Ottawa) 16/88
	Delete	Depth 8 fathoms	47°14'32"N 61°42'36"W
	Add	Depth 3 fathoms 4 feet enclosed by danger circle	47°14'32"N 61°42'35"W
		Depth 3 fathoms 3 feet	47°14'52"N 61°43'03"W
14144	29Ed. 3/23/85 LAST	NM 16/88	(2(65)88 Ottawa) 19/88
	Delete	Depths 2 fathoms 4 feet "Rep (1963)"	47°22'42"N 61°50'39"W
		10 fathoms R	47°23'51"N 61°34'48"W
	Substitute	Depths	
		1 fathom for 2 fathoms 5 feet	47°21'30"N 61°58'24"W
		2 fathoms 2 feet for 4 fathoms 3 feet	47°23'59"N 61°41'14"W
		1 fathom for 2 fathoms 2 feet	47°16'36"N 61°40'52"W
		0 fathom 4 feet for 2 fathoms 3 feet	47°33'03"N 61°29'53"W
	Add	Depths	
		3 fathoms 3 feet enclosed by danger circle	47°23'09"N 61°58'41"W
		6 fathoms 4 feet	47°30'08"N 61°23'48"W
		4 fathoms enclosed by danger circle	47°19'48"N 61°49'42"W
		2 fathoms	47°22'41"N 61°50'34"W
		6 fathoms 5 feet	47°22'16"N 61°42'41"W
		5 fathoms 5 feet Rk	47°23'52"N 61°34'59"W
		5 fathoms enclosed by danger circle	47°25'01"N 61°24'44"W
		6 fathoms 1 foot	47°28'50"N 61°24'15"W
14144	29Ed. 3/23/85 LAST	NM 19/88	(7(147), 8(163)88 Ottawa) 21/88
	Relocate	Buoy "YH2" close NE to	47°23'15"N 61°48'45"W
	Change	Light to Fl R	47°22'33"N 61°51'09"W

14144	29Ed. 3/23/85 LAST NM 21/88		(46(882)88 Ottawa) 2/89
	Add	Depth 6 fathoms 4 feet	47°28.1'N 61°31.2'W
14144	29Ed. 3/23/85 LAST NM 2/89		(34(722)89 Ottawa) 48/89
	Add	Buoys	
		"YS" BYB, pillar, double cone topmark bases together, Q(3) 10s	47°21'52"N 62°04'39"W
		"YT" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	47°25'51"N 62°01'24"W
14144	29Ed. 3/23/85 LAST NM 48/89		(38(627)90 Ottawa) 44/90
	Delete	Light	47°24'23"N 61°50'24"W
14144	29Ed. 3/23/85 LAST NM 44/90		(49(806)90 Ottawa) 2/91
	Add	Light Fl R	47°22.2'N 61°57.7'W
★14151	1Ed. 7/1/89	NEW CHART	(DMAHTC; 29(617)89 Ottawa) 41/89
	Add	Position circle "R Tr"	46°21'16"N 62°15'14"W
★14156	1Ed. 9/16/89	NEW CHART	(DMAHTC) 48/89
★14162	18Ed. 11/26/83	NEW EDITION	(DMAHTC; NVS6892/83) 3/84
	Add	Note	
		"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	46°13.0'N 63°03.2'W
14162	18Ed. 11/26/83 LAST NM 3/84		(41(989)83 Ottawa) 5/84
	Add	Buoy "C12", R, Fl R	46°12'54"N 63°07'51"W
14162	18Ed. 11/26/83 LAST NM 5/84		(DMAHTC) 8/84
	Delete	Legends "F28ft"	46°03'14"N 62°57'29"W
		"F46ft"	46°03'27"N 62°57'23"W
	Add	Characteristic F to light	46°03'27"N 62°57'16"W
14162	18Ed. 11/26/83 LAST NM 8/84		(18(396)84 Ottawa) 36/84
	Delete	Range lights and range line in vicinity	46°06'37"N 62°56'17"W
14162	18Ed. 11/26/83 LAST NM 36/84		(18(419)86 Ottawa) 23/86
	Change	Light to Fl 4s 68ft 8M	46°07'01"N 63°10'52"W
14162	18Ed. 11/26/83 LAST NM 23/86		(17(373)86 Ottawa) 33/86
	Add	Height to range lights, front 32ft	46°03'16"N 66°57'20"W
		rear 46ft	46°03'27"N 62°57'16"W
14162	18Ed. 11/26/83 LAST NM 33/86		(17(373)86 Ottawa) 38/86
	Add	Height to range light, front 32ft (See 33/86-14162)	46°03'16"N 62°57'20"W
14162	18Ed. 11/26/83 LAST NM 38/86		(25(449)87 Ottawa) 33/87
	Delete	Buoy "C1"	46°05'00"N 63°13'47"W
14162	18Ed. 11/26/83 LAST NM 33/87		(3(89)91 Ottawa) 8/91
	Add	Buoy "C1" G, Fl G	46°05'00"N 63°13'48"W
★14164	Ed. 1/22/88	NEW EDITION	(DMAHTC) N30/88
★14167	Ed. 7/12/85	NEW EDITION	(DMAHTC) N49/87
		(And Plan)	
	Delete	Buoy "NX2" (Previously published 49/85)	46°10'34"N 63°28'02"W
		(And Plan)	
	Add	Buoy "NX2", R, Fl R (Previously published 49/85)	46°10'35"N 63°28'03"W

(continued on next page)

★14167	(Continued)		N49/87
	Delete	(Plan) Buoys "NX5" "NX8" "NX9" "NX10" "NX11" (Previously published 49/85)	46°11′33″N 63°28′41″W 46°11′42″N 63°28′41″W 46°11′54″N 63°28′52″W 46°11′55″N 63°28′49″W 46°12′06″N 63°29′25″W
	Add	(Plan) Buoys "NX10", R, QR "NX11", G, QG (Previously published 49/85)	46°12′08.0″N 63°29′21.5″W 46°11′56.0″N 63°28′50.0″W
	Change	Light to Fl 4s 68ft 8M (Previously published 23/86)	46°07′01″N 63°10′52″W
	Relocate	Light close NE to (Previously published 25/86)	45°46′30″N 62°53′25″W
	Change	(Inset & Plan) Characteristic of light to QR (Previously published 42/86)	46°12′47″N 63°29′22″W
	Delete	Racon from light (Previously published 43/86)	45°44′52″N 62°40′53″W
	Relocate	Buoy "SS1" close NE to (Previously published 46/86)	45°45′06″N 62°39′51″W
	Delete	Buoy "SP" (Previously published 14/87)	45°47′47″N 62°38′22″W
	Delete	Buoy "C1" (Previously published 33/87)	46°05.0′N 63°13.8′W
14167	Ed. 7/12/85 LAST NM 49/87		(45(858)88 Ottawa) N4/89
	Relocate	Buoy "SS1" (45°45′06″N 62°39′51″W) to	45°45′08″N 62°39′46″W
14167	Ed. 7/12/85 LAST NM 4/89		(21(464)89 Ottawa) N29/89
	Change	Period of light to 4s	45°48′14″N 62°36′10″W
14167	Ed. 7/12/85 LAST NM 29/89		(40(870)89 Ottawa) N8/90
	Delete	Light	45°57′43″N 62°38′43″W
14167	Ed. 7/12/85 LAST NM 8/90		(3(89)91 Ottawa) N8/91
	Add	Buoy "C1" G, Fl G	46°05′00″N 63°13′48″W
★14168	Ed. 7/12/85	NEW EDITION	(DMAHTC) N49/87
	Change	Light to Iso WG 10s 48ft 11M (Previously published N14/86)	46°22′46.8″N 63°49′03.4″W
	Add	Legend "PROHIBITED ANCHORAGE" (Previously published N42/86)	46°14′46″N 63°52′30″W
	Change	Range lights, front to F 19ft rear to F 30ft (Previously published N27/87)	46°10′00″N 64°08′52″W 46°09′58″N 64°08′54″W
14168	Ed. 7/12/85 LAST NM 49/87		(21(401, 404)88 Ottawa) N32/88
	Change	Characteristic of light to Iso and delete green sector (See N49/87-14168)	46°22′47″N 63°49′03″W
	Add	Buoys "DE3" G, pillar, Fl G "DE4" R, pillar, Fl R	46°21′58″N 63°50′04″W 46°22′20″N 63°49′41″W
14168	Ed. 7/12/85 LAST NM 32/88		(20(435)89 Ottawa) N29/89
	Change	Buoy "UP" to "UP4" R, conical	45°56′12″N 63°51′14″W
	Add	Buoy "UP2" R, pillar, Fl R	45°56′24″N 63°50′57″W
14168	Ed. 7/12/85 LAST NM 29/89		(43(699)90 Ottawa) N48/90
	Delete	BELL from buoy "UK2"	45°54′06″N 63°41′21″W

14168	Ed. 7/12/85 LAST NM 48/90 Add	Buoy "UK" RW, Mo(A) BELL	(49(815)90 Ottawa) N2/91 45°57′30″N 63°38′16″W
★14180	36Ed. 4/18/87	NEW EDITION	(DMAHTC) 28/87
14180	36Ed. 4/18/87 LAST NM 28/87 Relocate	Buoy close NE to	(42(822)87 Ottawa) 9/88 49°04.9′N 64°32.0′W
14180	36Ed. 4/18/87 LAST NM 9/88 Substitute	Depth 5 fathoms 5 feet for 10 fathoms	(41(789)87, 2(65)88 Ottawa) 19/88 47°23.9′N 61°35.0′W
	Change	Legend "2 Ldg Lts FR" to "2 Ldg Lts Iso R + FR"	48°56.2′N 64°20.9′W
	Add	Depth 6 fathoms 5 feet	47°22.3′N 61°42.7′W
14180	36Ed. 4/18/87 LAST NM 19/88 Add	Depth 6 fathoms 4 feet	(46(882)88 Ottawa) 2/89 47°28.1′N 61°31.2′W
14180	36Ed. 4/18/87 LAST NM 2/89 Relocate	Buoy close NE to	(49(953)88 Ottawa) 6/89 47°42.2′N 64°39.1′W
14180	36Ed. 4/18/87 LAST NM 6/89 Delete	R Bn at light	(51(989)88 Ottawa) 7/89 48°00.5′N 64°29.6′W
14180	36Ed. 4/18/87 LAST NM 7/89 Substitute	Depth 3 fathoms 4 feet for 8 fathoms	(20(441)89 Ottawa) 29/89 47°14.5′N 61°42.6′W
14180	36Ed. 4/18/87 LAST NM 29/89 Add	Buoys "YS" BYB, pillar, double cone topmark bases together, Q(3) 10s "YT" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s	(34(722)89 Ottawa) 48/89 47°21.9′N 62°04.7′W 47°25.9′N 62°01.4′W
14180	36Ed. 4/18/87 LAST NM 48/89 Add	Buoys RW, pillar, Mo(A) BELL	(16(283, 284)90 Ottawa) 21/90 49°00.1′N 64°22.7′W 48°23.3′N 64°29.6′W
14180	36Ed. 4/18/87 LAST NM 21/90 Change	Buoy to RW, pillar, Mo(A) BELL	(13(234)90 Ottawa) 22/90 49°04.7′N 64°32.4′W
14180	36Ed. 4/18/87 LAST NM 22/90 Change	Buoy to "EB", YBY, double cone topmark points together, Q(9) 15s WHIS	(9(161)90 Ottawa) 25/90 48°01.8′N 64°32.8′W
14180	36Ed. 4/18/87 LAST NM 25/90 Add	Danger circles "Aquaculture" (PA)	(21(345, 346)90 Ottawa) 26/90 48°07.3′N 65°57.4′W 48°06.3′N 66°00.9′W 48°05.2′N 66°04.4′W
14180	36Ed. 4/18/87 LAST NM 26/90 Delete	Danger circle "Aquaculture" (PA) (See 26/90-14180)	(24(378)90 Ottawa) 29/90 48°05.2′N 66°04.4′W
14180	36Ed. 4/18/87 LAST NM 29/90 Delete	Light	(25(398)90 Ottawa) 31/90 47°54.9′N 64°29.7′W
14180	36Ed. 4/18/87 LAST NM 31/90 Add	Depth 3 fathoms 2 feet "Rep (1990)"	(31(500)90 Ottawa) 36/90 47°06.5′N 64°55.2′W
★14181	1Ed. 12/12/87	NEW CHART	(DMAHTC) 9/88
14181	1Ed. 12/12/87 LAST NM 9/88 Delete	Buoy "EP37"	(36(784)89 Ottawa) 51/89 47°38′44″N 65°38′06″W
★14182	2Ed. 9/21/85	NEW EDITION	(DMAHTC, Can LL, 6(171)85, 39(943)85 Ottawa) 46/85
		(Previous edition canceled 24/71)	
	Delete	Buoy "MV2"	47°03′50″N 65°18′00″W
	Change	Range lights, front to QY 8m rear to Iso Y 19m	47°04′40″N 64°54′42″W 47°04′14″N 64°53′49″W

(Continued on next page)

★14182 (Continued)
Change — Height of light to 24m — 46/85 47°05′49″N 65°20′56″W

Add — Buoys "M37", G, Fl G — 47°07′40″N 65°08′57″W
"M47", G, Fl G — 47°06′50″N 65°14′12″W

14182 2Ed. 9/21/85 LAST NM 46/85
Change — Characteristic of buoy "M47" to QG — (11(253)86 Ottawa) 19/86
(See 46/85-14182) — 47°06′50″N 65°14′12″W

14182 2Ed. 9/21/85 LAST NM 19/86
Delete — Depth 5.9 meters — (7(136), 11(200)87 Ottawa) 15/87 47°04′55″N 65°18′05″W

Add — Depth 7.5 meters — 47°04′58″N 65°18′00″W
Position circle "Pile" — 47°07′45″N 65°03′07″W

14182 2Ed. 9/21/85 LAST NM 15/87
Change — Buoy "M76" to R, pillar, QR — (17(301)87 Ottawa) 29/87 47°02′14″N 65°28′07″W

14182 2Ed. 9/21/85 LAST NM 29/87
Add — Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I — (42(810)87 Ottawa) 11/88
(A) — 47°00′30″N 65°33′30″W
(B) — 47°02′00″N 65°28′30″W

14182 2Ed. 9/21/85 LAST NM 11/88
Relocate — Range lights, — (38(728, 729)87 Ottawa) 16/88
rear close SW to — 47°04′18″N 65°20′13″W
and change to Iso 4s 12m
rear close SW — 47°04′49″N 65°23′49″W
and change to Iso R 4s 21m
Note: Range bearings unchanged

14182 2Ed. 9/21/85 LAST NM 16/88
Add — Range lights, front Q 8m — (4(95, 96)89 Ottawa) 15/89 47°06′49″N 65°16′32″W
rear Iso 17m — 47°07′28″N 65°16′08″W

Range line extending in 204° direction from above rear light dashed for 1.85 miles, thence solid for 0.8 mile

Range lights, front QY 11m — 47°04′01″N 64°56′34″W
rear Iso Y 4s 27m — 47°02′59″N 64°55′50″W

Range line extending in 206°15′ direction from above rear light dashed for 4.15 miles, thence solid for 1.25 miles

14182 2Ed. 9/21/85 LAST NM 15/89
Delete — Range line in vicinity — (4(95)89 Ottawa) 19/89 47°02′59″N 64°55′50″W
(See 15/89-14182)

Add — Range line extending in 333°44′ direction from rear light dashed for 5.15 miles, thence solid for 1.25 miles — 47°02′59″N 64°55′50″W

14182 2Ed. 9/21/85 LAST NM 19/89
Change — Buoy "M58" to lightfloat R, Fl R — (35(756)89 Ottawa) 48/89 47°04′48″N 65°19′48″W

14182 2Ed. 9/21/85 LAST NM 48/89
Change — Legends to "LD 7.7m" — (Can CH 4911) 1/90 47°06′09″N 64°57′22″W
"LD 7.7m" — 47°08′13″N 64°59′59″W

14182 2Ed. 9/21/85 LAST NM 1/90
Add — Depth 6 meters "Rep (1990)" — (31(500)90 Ottawa) 36/90 47°06′30″N 64°55′09″W

14182 2Ed. 9/21/85 LAST NM 36/90
Delete — Buoy "M69" — (38(623)90 Ottawa) 44/90 47°03′47″N 65°25′33″W

(And Inset)
Delete — Buoy "M82" — 47°01′24″N 65°29′06″W

14182 2Ed. 9/21/85 LAST NM 44/90
Relocate — Buoy "MH3" close SW to — (47(763)90 Ottawa) 51/90 47°10′45″N 65°01′27″W

14182 2Ed. 9/21/85 LAST NM 51/90

Relocate	Buoy "M49" close W to	(Can CH 4912; Can LL) 6/91 47°06'40"N 65°15'07"W
Change	Height of range light, rear to 26m	47°08'30"N 65°14'09"W
Add	Buoys, each R, spar "M42" "M42-6"	47°08'12"N 65°12'02"W 47°08'05"N 65°12'21"W
	(Inset)	
Change	Legend to "LD 7.7m"	47°01'32"N 65°28'53"W

★14183 14Ed. 2/11/89 NEW EDITION (DMAHTC) 20/89

14183 14Ed. 2/11/89 LAST NM 20/89

Add	Buoy "EW2" R, spar	(39(807)89 Ottawa) 3/90 48°04'51"N 66°22'04"W

14183 14Ed. 2/11/89 LAST NM 3/90

	(And Inset)	(2(58)90 Ottawa) 28/90
Change	Characteristic of range lights, front to QY rear to Iso Y	48°04'15"N 66°21'59"W 48°04'15"N 66°22'02"W

★14184 Ed. 10/19/84 NEW EDITION

Delete	Lights	(DMAHTC; MCNM1072/89) N28/89 48°03.8'N 65°07.9'W 48°05.5'N 65°04.4'W
	Range line and legend "298½°" in vicinity	48°22.5'N 64°17.3'W
	Range lights, range line and legend "255°" between	48°28.2'N 64°18.6'W 48°29.2'N 64°13.0'W
	Purple circle and legend "R RT" from light	48°00.1'N 65°27.0'W
	RC at light Buoy "AB1"	48°00.6'N 64°29.6'W 48°01.9'N 65°29.2'W
Relocate	Light close SW to	48°18.2'N 64°42.0'W
	Buoy "ET2" close S to and change designation to "ES2"	47°46.9'N 65°42.2'W
	Buoys "TK2" close S to "TJ2" close NE	47°53.2'N 64°29.6'W 47°42.2'N 64°39.1'W
Change	Characteristic of lights to Fl Oc(2) Y 10s	47°47.0'N 65°42.5'W 47°53.1'N 64°37.5'W
	Characteristic of range lights, each to FY front rear	47°49.2'N 65°10.6'W 47°49.0'N 65°10.7'W
	Characteristic of range lights, front to QG rear to Iso G	47°52.9'N 64°35.0'W 47°52.8'N 64°34.7'W
	Range lights, front to Iso R 20ft rear to Iso R 29ft	48°02.1'N 65°29.0'W 48°02.2'N 65°29.0'W
	Lights to Fl 6s 53ft 20M Fl	47°40.1'N 65°33.4'W 47°41.3'N 64°44.1'W
	Height of range light, rear to 40ft	48°24.9'N 64°23.9'W
Add	Buoy "ET2" R, pillar, Fl R	47°51.9'N 65°45.8'W
	Range line extending in 114°30' direction from front light dashed for 1 mile, thence solid for 5 miles	48°24.9'N 64°23.8'W
	Legend "294½°" along above range line	48°22.9'N 64°16.8'W

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★14184	(Continued)		N28/89
	Add	Range lights, front FY 39ft rear FY 62ft, .06 mile 288°28′ from front	48°15.3′N 64°45.2′W
		Range line extending in 108°28′ direction from above front light, solid for 4.8 miles	
		Legend "288½°" along above range line	48°14.4′N 64°40.8′W
		Range lights, front FR 30ft rear FR 44ft, .04 mile 319°27′ from front	48°11.5′N 64°51.8′W
		Range line extending in 139°27′ direction from above front light, solid for 5.3 miles	
		Legend "319½°" along above range line	48°08.2′N 64°47.5′W
		Range lights, front Iso R 2s 25ft rear FR 57ft	48°28.3′N 64°18.4′W 48°28.3′N 64°18.7′W
		Range line extending in 296°51′ direction from above rear light dashed for 1.1 miles, thence solid for 2.7 miles	
		Legend "297°" along above range line	48°27.2′N 64°15.0′W
	Change	(And Inset) Height of range light, rear to 57ft	48°17.2′N 64°43.3′W
	Change	(Inset) Buoy "AN1" to G, spar, QG	48°16.9′N 64°43.2′W
14184	Ed. 10/19/84 LAST NM 28/89		(22(471)89 Ottawa) N32/89
	Delete	Light	47°41.3′N 64°44.1′W
14184	Ed. 10/19/84 LAST NM 32/89		(47(1075, 1076)89 Ottawa) N18/90
	Change	Characteristic of light to Iso R	47°55.4′N 66°02.0′W
		Characteristic of range lights, front FY rear FY (See N28/89-14184)	47°52.9′N 64°35.0′W 47°52.8′N 64°34.7′W
14184	Ed. 10/19/84 LAST NM 18/90		(16(284)90, 17(288)90 Ottawa) N21/90
	Delete	Buoy "AJ2" Light	48°23′24″N 64°29′36″W 48°08′13″N 65°50′15″W
	Add	Buoy RW, pillar, Mo(A) BELL	48°23′20″N 64°29′34″W
14184	Ed. 10/19/84 LAST NM 21/90		(9(161, 163)90 Ottawa) N25/90
	Change	Buoy to "EB" YBY, double cone topmark points together, Q(9) 15s WHIS	48°01.8′N 64°32.8′W
	Add	Racon to buoy "EE"	47°53.2′N 64°45.8′W
14184	Ed. 10/19/84 LAST NM 25/90		(21(345, 346)90 Ottawa) N26/90
	Add	Danger circles "Aquaculture" (PA)	48°07.3′N 65°57.4′W 48°08.6′N 65°57.8′W 48°08.2′N 66°00.0′W 48°06.3′N 66°00.9′W 48°03.8′N 66°10.8′W 48°05.8′N 66°10.8′W 48°05.2′N 66°13.7′W 48°03.6′N 66°15.0′W 48°05.2′N 66°04.4′W

14184	Ed. 10/19/84 LAST NM 26/90		(24(378)90 Ottawa) N29/90
	Delete	Danger circle "Aquaculture" (PA)	48°05.2′N 66°04.4′W
		(See 26/90-14184)	
14184	Ed. 10/19/84 LAST NM 29/90		(25(398, 399)90 Ottawa) N31/90
	Delete	Light	47°54.9′N 64°29.7′W
		Buoy "ENA2"	47°50.2′N 65°05.0′W
14184	Ed. 10/19/84 LAST NM 31/90		(32(786)85 Ottawa) N35/90
	Delete	Plan "POINTE DE NEWPORT"	48°17′00″N 64°43′00″W
14184	Ed. 10/19/84 LAST NM 35/90		(35(582)90 Ottawa) N43/90
	Delete	Range lights and range line in vicinity	47°40′10″N 64°47′24″W
14184	Ed. 10/19/84 LAST NM 43/90		(42(684)90 Ottawa) N47/90
	Change	Characteristic of range light, front to FR	48°28.3′N 64°18.4′W
★14185	1Ed. 6/11/88	NEW CHART	(DMAHTC) 35/88
14185	1Ed. 6/11/88 LAST NM 35/88		(38(731)88 Ottawa) 51/88
	Add	Chartlet, depicting changes in aids to navigation, from back of Section I	47°44.9′N 64°41.4′W
		Chartlets, depicting changes in hydrography, relocation of notes and compass rose, and addition of Inset Shippegan Gully to Baie de Shippegan, from back of Section I	
		(A)	47°57.7′N 65°03.6′W
		(B)	47°57.7′N 64°59.5′W
		(C)	47°57.7′N 64°53.4′W
		(D)	47°53.2′N 65°03.6′W
		(E)	47°53.2′N 64°55.4′W
14185	1Ed. 6/11/88 LAST NM 51/88		(45(856)88 Ottawa) 4/89
	Relocate	Buoy "TK2" close S to	47°53′13″N 64°29′33″W
14185	1Ed. 6/11/88 LAST NM 4/89		(49(953)88 Ottawa) 6/89
	Add	Buoy "TJ2" R, Fl R BELL	47°42′12″N 64°39′04″W
14185	1Ed. 6/11/88 LAST NM 6/89		(26(558), 28(603)89 Ottawa) 33/89
	Delete	Buoys "EA6"	47°54′00″N 64°38′24″W
		"EA10"	47°53′38″N 64°37′06″W
		"EA19"	47°53′21″N 64°34′54″W
	Change	Buoys "EA13" to G, can	47°53′26″N 64°36′11″W
		"EA16" to R, pillar, QR	47°53′15″N 64°35′49″W
	Add	Buoy "EA20" R, pillar, QR	47°53′12″N 64°34′24″W
		(And Inset)	
	Delete	Buoy "TJ12"	47°42′58″N 64°39′55″W
	Add	Buoy "TJ9" G, spar (See 51/88-14185)	47°42′56.7″N 64°39′55.0″W
14185	1Ed. 6/11/88 LAST NM 33/89		(47(1075)89 Ottawa) 18/90
	Change	Characteristic of range lights,	
		front FY	47°52′54″N 64°35′03″W
		rear FY	47°52′47″N 64°34′42″W
14185	1Ed. 6/11/88 LAST NM 18/90		(9(163)90 Ottawa) 25/90
	Add	Racon to buoy "EE"	47°53′14″N 64°45′50″W
14185	1Ed. 6/11/88 LAST NM 25/90		(51(1168)89 Ottawa) 29/90
	Change	Line 3 of note DEPTHS IN FEET to "Caraquet is 2.4 feet (0.7 meters) below Mean Water"	47°43′12″N 64°56′00″W
14185	1Ed. 6/11/88 LAST NM 29/90		(51(1168)89 Ottawa) 30/90
	Add	Tidal Information box from back of Section I	47°46.5′N 64°56.0′W
14185	1Ed. 6/11/88 LAST NM 30/90		(25(398)90 Ottawa) 31/90
	Delete	Light	47°54′57″N 64°29′40″W

14185 1Ed. 6/11/88 LAST NM 31/90
Add — Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I — (46(1061)89 Ottawa) 32/

14185 1Ed. 6/11/88 LAST NM 32/90
Relocate — Buoy "EJ14" close E to — 47°53'30"N 64°35'30"
(See 51/88-14185) — (44(712)90 Ottawa) 48/
47°47'15"N 64°39'45"

★14186 1Ed. 11/16/85 — NEW CHART
Delete — Visibility (range) from lights 5M — (DMAHTC; Can LL) 13/8
10M — 48°37'12"N 64°12'02"W
13M — 48°20'49"N 64°40'27"W
48°20'53"N 64°40'29"W
Change — Visibility (range) of light to 8M — 48°49'33"N 64°26'18"W

14186 1Ed. 11/16/85 LAST NM 13/86
Delete — Range lights, range line and legend "298½°" between — (41(793)87 Ottawa) 19/8
48°24'54"N 64°23'54"W
48°23'00"N 64°18'42"W
Add — Range lights, front, FG 30ft — 48°24'52"N 64°23'39"W
rear FG 40ft — 48°24'53"N 64°23'42"W
Range line extending in 114°30' direction from above rear light dashed for 0.5 mile, thence solid for 3.5 miles
Legend "294½°" along above range line

14186 1Ed. 11/16/85 LAST NM 19/88 — 48°24'09"N 64°21'03"W
Delete — Range lights, range line and legend "255°" between — (47(916)88 Ottawa) 4/89
48°28'12"N 64°18'40"W
48°29'11"N 64°13'11"W
Add — Range lights, front Iso R 2s 25ft — 48°28'18"N 64°18'26"W
rear FR 57ft — 48°28'24"N 64°18'44"W
Range line extending in 296°51' direction from above rear light dashed for 0.9 mile, thence solid for 2.9 miles
Legend "297°" along above range line

14186 1Ed. 11/16/85 LAST NM 4/89 — 48°27'36"N 64°16'36"W
Add — Light Fl Y — (44(999)89 Ottawa) 11/90
48°46'06"N 64°11'47"W

14186 1Ed. 11/16/85 LAST NM 11/90
Delete — Buoy "AJ2" — (16(284)90 Ottawa) 21/90
48°23'23"N 64°29'36"W
Add — Buoy "Grande-Rivere" RW, pillar, Mo(A) BELL — 48°23'20"N 64°29'34"W

14186 1Ed. 11/16/85 LAST NM 21/90
Change — Characteristic of range light, front to FR — (42(684)90 Ottawa) 47/90

48°28'19"N 64°18'25"W

★14187 1Ed. 7/27/85 — NEW CHART — (DMAHTC) 45/85

14187 1Ed. 7/27/85 LAST NM 45/85
Add — Position circle "Floating cage (lighted)" — (2(71)86 Ottawa) 8/86
48°51'12"N 64°26'48"W

14187 1Ed. 7/27/85 LAST NM 8/86
(And Plan A) — (11(195)87 Ottawa) 15/87
Add — Legend "Priv" to lights (6) in vicinity — 48°49'43"N 64°28'52"W

14187 1Ed. 7/27/85 LAST NM 15/87
Add — Stranded wreck (PA) — (17(293)87 Ottawa) 29/87
48°49'27"N 64°29'54"W

14187 1Ed. 7/27/85 LAST NM 29/87
Relocate — Buoy "HD13" close NW to — (5(115)91 Ottawa) 10/91
48°50'00"N 64°27'53"W

★14201	14Ed. 5/27/89	NEW EDITION	
14201	14Ed. 5/27/89 LAST NM 29/89		(DMAHTC) 29/89
	Add	Light F WRG 50ft	(12(207)90 Ottawa) 23/90 45°01'19.2"N 74°39'18.5"W
★14202	27Ed. 8/11/84	NEW EDITION	
	Change	Characteristic of buoy "D43" to QG (Previously published 39/84)	(DMAHTC; 29(679)83 Ottawa) 44/84 45°07'20"N 74°27'16"W
	Delete	Buoy	45°14'08"N 74°10'29"W
	Add	Light flare symbol to buoy	45°13'55"N 74°09'37"W
14202	27Ed. 8/11/84 LAST NM 44/84		
	Relocate	Buoys "DY1" close SE to "DY2" close SE to	(36(855)84 Ottawa) 5/85 45°09'32"N 74°25'06"W 45°09'34"N 74°25'00"W
14202	27Ed. 8/11/84 LAST NM 5/85		
	Delete	Buoys "DY1" "DY2"	(40(959)84 Ottawa) 7/85 45°09'32"N 74°25'06"W 45°09'34"N 74°25'00"W
	Add	Buoy "DY", RW, spar	45°09'34"N 74°24'59"W
14202	27Ed. 8/11/84 LAST NM 7/85		
	Change	Characteristic of range light, front to Iso R 4s	(35(835)86 Ottawa) 43/86
			45°09'51"N 74°19'57"W
14202	27Ed. 8/11/84 LAST NM 43/86		
	Change	Designation of buoy "D1" to "DD"	(Can CH 1412) 7/87 45°13'10"N 74°15'30"W
14202	27Ed. 8/11/84 LAST NM 7/87		
	Add	Buoy "D29", G, spar	(8(152)87 Ottawa) 12/87 45°09'15.0"N 74°22'14.8"W
14202	27Ed. 8/11/84 LAST NM 12/87		
	Add	Buoy "D34/2" R, pillar, Fl R	(15(272)87 Ottawa) 28/87 45°07'40"N 74°25'47"W
14202	27Ed. 8/11/84 LAST NM 28/87		
	Relocate	Buoy "D29" (45°09'15.0"N 74°22'14.8"W) to (See 12/87-14202)	(22(377)87 Ottawa) 29/87 45°09'16.0"N 74°22'10.5"W
14202	27Ed. 8/11/84 LAST NM 29/87		
	Change	Designation of buoy "DN2" to "DN"	(24(413)87 Ottawa) 32/87 45°08'58"N 74°24'45"W
14202	27Ed. 8/11/84 LAST NM 32/87		
	Relocate	Buoy "D20" close W to	(31(603)87 Ottawa) 4/88 45°11'12"N 74°18'59"W
14202	27Ed. 8/11/84 LAST NM 4/88		
	Change	Designation of buoys "D22" to "D24" "D21" to "D23" "D24" to "D26"	(22(421)88 Ottawa) 32/88 45°10'53"N 74°19'12"W 45°10'48"N 74°19'02"W 45°10'34"N 74°19'50"W
14202	27Ed. 8/11/84 LAST NM 32/88		
	Relocate	Buoy "D20" (45°11'12"N 74°18'59"W) to (Supersedes 4/88-14202)	(25(465)88 Ottawa) 35/88 45°11'44.2"N 74°18'36.5"W
	Add	Buoys "D21" G, pillar, Fl G "D22" R, spar	45°11'33.2"N 74°18'24.8"W 45°11'11.8"N 74°18'59.0"W
14202	27Ed. 8/11/84 LAST NM 35/88		
	Delete	Range lights, range line and legend "209°" between	(21(343)90 Ottawa) 26/90
	Add	Range lights, front Iso R 4s 30ft rear FR 49ft	45°09'26"N 74°20'17"W 45°11'56"N 74°18'20"W
		Range line extending in 029° direction from above rear light dashed for 6300 feet, thence solid for 6400 feet	45°10'15"N 74°19'35"W 45°09'55"N 74°19'51"W
		Legend "209°" along above range line	
14202	27Ed. 8/11/84 LAST NM 26/90		45°11'24"N 74°18'41"W
	Delete	Depths 35 feet 36 feet	(22(353)90 Ottawa) 27/90 45°07'51"N 74°25'05"W 45°08'15"N 74°24'12"W

(continued on next page)

14202	(Continued)		
	Add	Depths 31 feet	27/ 45°08′17″N 74°24′10″
		30 feet	45°07′50″N 74°25′07″
		31 feet	45°07′48″N 74°25′12″
14202	27Ed. 8/11/84 LAST NM 27/90		
	Delete	Buoys	(30(489)90 Ottawa) 35/ 45°12′56″N 74°17′10″
			45°12′57″N 74°17′21″
			45°13′05″N 74°17′16″
			45°13′06″N 74°17′26″
			45°13′12″N 74°17′24″
14202	27Ed. 8/11/84 LAST NM 35/90		
	Add	Submarine pipeline joining	(34(560)90 Ottawa) 42/ 45°09′44″N 74°19′35″
			45°09′46″N 74°19′48″
			45°09′51″N 74°19′57″
			45°09′55″N 74°19′54″
			45°09′55″N 74°19′50″
			45°10′15″N 74°19′35″
★14203	11Ed. 11/10/90	NEW EDITION	(DMAHTC) 52/
★14204	20Ed. 5/20/89	NEW EDITION	(DMAHTC) 29/
14204	20Ed. 5/20/89 LAST NM 29/89		
	Add	Buoy "RAP-1" Y, can	(36(778)89 Ottawa) 51/ 45°25′24″N 73°42′21″
14204	20Ed. 5/20/89 LAST NM 51/89		
	Change	Shape of buoy "VAL" to barrel	(8(142)90 Ottawa) 26/ 45°25′52″N 73°46′31″
14204	20Ed. 5/20/89 LAST NM 26/90		
	Change	Shape of buoy to spar	(46(1042)89 Ottawa) 31/ 45°21′11″N 73°59′00″
14204	20Ed. 5/20/89 LAST NM 31/90		
	Change	Height of range lights,	(41(672)90 Ottawa) 45/
		front to 31ft	45°25′56″N 73°41′43″
		rear to 60ft	45°25′59″N 73°41′33″
★14205	6Ed. 9/17/88	NEW EDITION	(DMAHTC) 46/
14205	6Ed. 9/17/88 LAST NM 46/88		
	Change	Legends to "(153 ft)"	(7(166)89 Ottawa) 16/ 45°29′22″N 73°30′57″
		"(143ft)"	45°24′10″N 73°37′14″
		"(143ft)"	45°24′07″N 73°37′33″
		"(160ft)"	45°24′06″N 73°37′47″
14205	6Ed. 9/17/88 LAST NM 16/89		
	Change	Legend to "(160 ft)"	(Can CH 1340) 34/ 45°29′48″N 73°31′01″
	Add	Submerged pipelines between	45°29′48.2″N 73°31′04.9″ 45°29′47.9″N 73°31′06.6″
14205	6Ed. 9/17/88 LAST NM 34/89		
	Add	Buoy "RAP-1" Y, can	(36(778)89 Ottawa) 51/ 45°25′24″N 73°42′21″
14205	6Ed. 9/17/88 LAST NM 51/89		
	Change	Height of range lights,	(41(672)90 Ottawa) 45/
		front to 31ft	45°25′56″N 73°41′43″
		rear to 60ft	45°25′59″N 73°41′33″
★14206	17Ed. 5/19/84	NEW EDITION	(DMAHTC) 30/
14206	17Ed. 5/19/84 LAST NM 30/84		
	Add	Designation to buoys "Victoria"	(22(503), 28(641)84 Ottawa) 37/ 45°30′44.9″N 73°32′49.4″
		"Ronde"	45°31′31.7″N 73°31′52.0″
14206	17Ed. 5/19/84 LAST NM 37/84		
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(6(180)85 Ottawa) 15/ 45°32′48″N 73°31′15″
14206	17Ed. 5/19/84 LAST NM 15/85		
	Substitute	Depth 33 feet for 30 feet	(40(961)85 Ottawa) 45/ 45°32′29.0″N 73°32′01.5″
	Add	Depth 30 feet	45°32′32″N 73°31′54″

14206	17Ed. 5/19/84 LAST NM 45/85		(38(907)86 Ottawa) 13/87
	Change	Characteristic of buoys, each to Fl G	
		"MT75"	45°33′06″N 73°30′52″W
		"MT93"	45°31′52″N 73°31′51″W
		(See 15/85-14206)	
14206	17Ed. 5/19/84 LAST NM 13/87		(10(179)87 Ottawa) 15/87
	Add	Land tint to area bound by shore and line between	45°32′34.5″N 73°31′57.5″W 45°32′33.0″N 73°31′56.3″W
14206	17Ed. 5/19/84 LAST NM 15/87		(15(273)87 Ottawa) 28/87
	Delete	Buoy "Victoria"	45°30′45″N 73°32′49″W
14206	17Ed. 5/19/84 LAST NM 28/87		(Can CH 1340) 4/88
	Change	Legends to "(32ft)"	45°34′43″N 73°28′43″W
		"(160ft)"	45°31′18″N 73°32′36″W
		"(67ft)"	45°31′15″N 73°31′48″W
14206	17Ed. 5/19/84 LAST NM 4/88		(47(933)87 Ottawa) 7/88
	Change	Characteristic of range lights,	
		front to QG	45°33′42″N 73°29′43″W
		rear to QG	45°33′36″N 73°29′41″W
14206	17Ed. 5/19/84 LAST NM 7/88		(4(96)88 Ottawa) 11/88
	Change	Characteristic of range lights,	
		front to Q	45°35′42″N 73°29′36″W
		rear to Q	45°35′57″N 73°29′27″W
14206	17Ed. 5/19/84 LAST NM 11/88		(22(422)88 Ottawa) 32/88
	Delete	Buoys	45°34′26″N 73°30′26″W
			45°34′35″N 73°30′24″W
14206	17Ed. 5/19/84 LAST NM 32/88		(33(624)88 Ottawa) 44/88
	Change	Legend to "(180 ft)"	45°34′51.5″N 73°30′08.5″W
14206	17Ed. 5/19/84 LAST NM 44/88		(7(157)89 Ottawa) 16/89
	Change	Legend to "(176ft)"	45°34′51.5″N 73°30′08.5″W
		(Supersedes 44/88-14206)	
14206	17Ed. 5/19/84 LAST NM 16/89		(Can CH 1340) 34/89
	Delete	Dashed line between	45°35′31″N 73°30′25″W
			45°35′41″N 73°30′23″W
	Change	Legend to "(141 ft)"	45°31′16″N 73°31′39″W
	Add	Dashed line (dredged area limit) between	45°35′29.3″N 73°30′19.9″W 45°35′41.0″N 73°30′23.1″W
		Depths 29 feet	45°35′38.5″N 73°30′24.9″W
		26 feet	45°35′33.3″N 73°30′24.1″W
		Submerged crib	45°35′03.1″N 73°30′03.0″W
		Submarine pipelines between	45°35′03.2″N 73°29′41.1″W
		(crib)	45°35′03.1″N 73°30′03.0″W
		between	45°29′48.2″N 73°31′04.9″W 45°29′47.9″N 73°31′06.6″W
		between	45°29′28.7″N 73°30′57.8″W 45°29′26.4″N 73°31′00.1″W
		Legends "(160 ft)"	45°29′47.0″N 73°31′03.2″W
		"(153 ft)"	45°29′20.8″N 73°30′55.8″W
14206	17Ed. 5/19/84 LAST NM 34/89		(31(507)90 Ottawa) 37/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	45°32′39″N 73°31′54″W
		Chartlet, depicting tidal information, from back of Section I	45°33′30″N 73°33′30″W
14206	17Ed. 5/19/84 LAST NM 37/90		(42(679)90 Ottawa) 47/90
	Change	Characteristic of range lights,	
		front to Iso 2s	45°33′42.4″N 73°29′42.8″W
		rear to Iso 2s	45°33′36.4″N 73°29′41.5″W

SUBREGION 14

★14207	31Ed. 9/8/90	NEW EDITION	(DMAHTC) 42/90
14207	31Ed. 9/8/90 LAST NM 42/90		
	Change	Characteristic of range lights, front to Iso 2s rear to Iso 2s	(42(680)90 Ottawa) 47/90 45°40′03″N 73°27′25″W 45°39′59″N 73°27′26″W
★14208	27Ed. 7/27/85	NEW EDITION	(DMAHTC) 41/85
	Delete	Note "CAUTION...significance"	45°36.4′N 73°22.0′W
14208	27Ed. 7/27/85 LAST NM 41/85		
	Add	Light Fl R to buoy "MV22" Buoy "MV19", green spar	(19(444)86 Ottawa) 28/86 45°42′43.0″N 73°28′07.0″W 45°42′55.5″N 73°27′51.6″W
14208	27Ed. 7/27/85 LAST NM 28/86		
	Delete	Buoys "LPA" "LPB"	(51(1307)86 Ottawa) 6/87 45°36′24″N 73°30′25″W 45°35′57″N 73°30′31″W
14208	27Ed. 7/27/85 LAST NM 6/87		
	Change	Range lights, front to QG, FG 42ft rear to QG, FG 101ft rear to QG, FG 88ft	(51(1021, 1022)87 Ottawa) 6/88 45°42′47″N 73°26′22″W 45°41′36″N 73°27′38″W 45°40′30″N 73°27′35″W
14208	27Ed. 7/27/85 LAST NM 6/88		
	Add	Racon at light	(Can LL) 7/88 45°46′45″N 73°21′24″W
14208	27Ed. 7/27/85 LAST NM 7/88		
	Change	Color of buoy to Y	(43(853)87 Ottawa) 8/88 45°46′50″N 73°21′18″W
14208	27Ed. 7/27/85 LAST NM 8/88		
	Change	Characteristic of range lights, front to Q rear to Q	(4(96)88 Ottawa) 11/88 45°35′42″N 73°29′36″W 45°35′57″N 73°29′27″W
14208	27Ed. 7/27/85 LAST NM 11/88		
	Add	Buoy "M166" R, Fl R	(26(463)87 Ottawa) 13/88 45°36′25″N 73°30′26″W
14208	27Ed. 7/27/85 LAST NM 13/88		
	Delete	Buoys	(22(422)88 Ottawa) 32/88 45°34′35″N 73°30′24″W 45°34′26″N 73°30′26″W
14208	27Ed. 7/27/85 LAST NM 32/88		
	Change	Range lights, front to Iso G 34ft rear to Iso G 52ft	(32(600)88 Ottawa) 43/88 45°41′07″N 73°27′34″W 45°41′03″N 73°27′38″W
14208	27Ed. 7/27/85 LAST NM 43/88		
	Change	Legend to "(180 ft)"	(33(624)88 Ottawa) 44/88 45°34′46″N 73°29′55″W
14208	27Ed. 7/27/85 LAST NM 44/88		
	Change	Legend to "(170 ft)"	(39(745)88 Ottawa) 49/88 45°39′20″N 73°28′26″W
	Add	Legend to "(179 ft)"	45°39′25″N 73°28′22″W
14208	27Ed. 7/27/85 LAST NM 49/88		
	Change	Legends to "(175ft)" "(184ft)" "(176ft)" (See 44, 49/88-14208)	(7(157)89 Ottawa) 16/89 45°39′20″N 73°28′26″W 45°39′25″N 73°28′22″W 45°34′46″N 73°29′55″W
14208	27Ed. 7/27/85 LAST NM 16/89		
	Relocate	Buoys "M140" close SW to "M152" close SW "M165" close SE	(42(931)89 Ottawa) 8/90 45°40′34.4″N 73°27′28.8″W 45°38′20.5″N 73°29′06.8″W 45°36′17.9″N 73°30′08.7″W
14208	27Ed. 7/27/85 LAST NM 8/90		
	Change	Characteristic of range lights, front to Iso 2s rear to Iso 2s	(42(680)90 Ottawa) 47/90 45°40′03″N 73°27′25″W 45°39′59″N 73°27′26″W
14208	27Ed. 7/27/85 LAST NM 47/90		
	Delete	Position circle "Ro Tr"	(47(770, 771)90 Ottawa) 51/90 45°49′09″N 73°17′47″W
		Depths 24 feet 6 feet	45°47′03″N 73°21′27″W 45°46′57″N 73°21′48″W
	Add	Depths 17 feet 15 feet 4 feet	45°47′00″N 73°21′30″W 45°46′49″N 73°21′53″W 45°47′00″N 73°21′47″W

14208 27Ed. 7/27/85 LAST NM 51/90

Delete	Depths	16 feet
		5 feet
		5 feet
Add	Depths	8 feet
		3 feet
		3 feet
		6 feet
		7 feet

(48(790)90 Ottawa) 1/91
45°43′41″N 73°27′07″W
45°43′51″N 73°26′52″W
45°43′44″N 73°26′59″W

45°43′59.1″N 73°26′35.5″W
45°43′51.6″N 73°26′48.5″W
45°43′43.0″N 73°27′02.2″W
45°43′39.9″N 73°27′07.5″W
45°43′34.9″N 73°27′00.3″W

★14221 25Ed. 6/29/85 NEW EDITION

Change — Characteristic of light to Q
(Previously published 27/85)

(DMAHTC) 42/85
45°54′20.4″N 73°13′32.9″W

14221 25Ed. 6/29/85 LAST NM 42/85

(And Plan B)

Delete — Buoy "SN25"

(37(886)85 Ottawa) 43/85

46°03′04″N 73°06′06″W

Relocate — Buoys "SN24" close NE to "SN26" close SE

46°03′08.9″N 73°05′37.7″W
46°03′05.9″N 73°05′56.8″W

Change — Characteristic of light to Fl

46°02′57.4″N 73°06′52.0″W

Add — Buoys "SN28", R, Fl R
"SN27", G, spar

46°03′06.8″N 73°06′15.1″W
46°03′04.5″N 73°06′15.9″W

14221 25Ed. 6/29/85 LAST NM 43/85

(And Plan B)

Change — Characteristic of range lights each to FG
front
rear

(50(1214)85 Ottawa) 4/86

46°02′51.5″N 73°06′52.5″W
46°02′49.5″N 73°06′52.4″W

14221 25Ed. 6/29/85 LAST NM 4/86

Delete — Dotted line between

((949), (1021), (1255), (1282), (1308)86 Ottawa) 6/87
46°05′03″N 72°59′57″W
46°04′00″N 73°01′09″W

Relocate — Buoy "SN21" close E to

46°03′10″N 73°05′16″W

Add — Range light, rear FG 84ft
Ra Ref to light

46°05′03″N 72°59′57″W
45°54′20″N 73°13′32″W

(And Plan B)

Delete — Buoy "SN30"

46°03′02″N 73°06′32″W

Add — Buoys "PNF", GRG, Fl(2+1)G
"SOREL", Y, Fl Y
"TRACY", Y, Fl Y

46°03′02.0″N 73°06′04.6″W
46°03′30.0″N 73°07′03.5″W
46°03′19.5″N 73°07′39.5″W

14221 25Ed. 6/29/85 LAST NM 6/87

(Plan B)

Delete — Buoys "SN31"
"SN33"

(41(1021)86 Ottawa) 16/87

46°03′02″N 73°06′30″W
46°02′57″N 73°06′27″W

Add — Buoys "SF5", G, spar
"SF6", R, spar

46°02′55.8″N 73°06′26.2″W
46°02′56.9″N 73°06′27.0″W

14221 25Ed. 6/29/85 LAST NM 16/87

(Plan B)

Add — Buoy "CN" Y, spar, Fl Y

(29(536)87 Ottawa) 48/87

46°02′19″N 73°07′00″W

14221 25Ed. 6/29/85 LAST NM 48/87

(And Plan B)

Delete — Light

(31(595)87 Ottawa) 4/88

46°02′55″N 73°07′06″W

14221 25Ed. 6/29/85 LAST NM 4/88

(And Plan B)

Change — Characteristic of buoys, each to QR
"SN22"
"SN28"

(38(738)87 Ottawa) 16/88

46°03′14″N 73°05′26″W
46°03′07″N 73°06′15″W

14221 25Ed. 6/29/85 LAST NM 16/88

Change — Range light, front to FG 43ft, Fl 4s 47ft

(17(331)88 Ottawa) 29/88

46°03′32″N 73°03′23″W

14221 25Ed. 6/29/85 LAST NM 29/88

(And Plan A)

Change — Legend "196ft" to "170ft"

(26(483)88 Ottawa) 30/88

45°59′47″N 73°10′57″W

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14221 25Ed. 6/29/85 LAST NM 30/88

		(And Inset)	(31(594)88 Ottawa) 42/88
	Delete	Purple composite lines between	46°02′50.5″N 73°07′16.6″W
			46°03′10.2″N 73°07′18.8″W
		between	46°02′58.7″N 73°06′47.5″W
			46°03′17.1″N 73°06′53.0″W
	Add	Purple composite lines between	46°02′50.5″N 73°07′16.6″W
			46°03′34.7″N 73°07′22.1″W
		between	46°02′52.0″N 73°06′52.8″W
			46°03′40.1″N 73°07′06.8″W

14221 25Ed. 6/29/85 LAST NM 42/88

		(And Inset B)	(33(631)88 Ottawa) 44/88
	Change	Legend to "(169 ft)"	46°03′08″N 73°08′19″W

14221 25Ed. 6/29/85 LAST NM 44/88

		(And Plan B)	(44(840)88 Ottawa) 2/89
	Relocate	Buoy "PNF" close E to	46°03′01.8″N 73°06′01.1″W

14221 25Ed. 6/29/85 LAST NM 2/89

		(And Plan A)	(8(202)89 Ottawa) 16/89
	Change	Legend to "(175ft)"	
		(See 30/88-14221)	45°59′47″N 73°10′58″W
		(And Plan B)	
	Add	Legend "(173ft)"	46°03′00″N 73°8′13″W

14221 25Ed. 6/29/85 LAST NM 16/89

	Delete	Depth 14 feet Wk	(23(507), 24(522)89 Ottawa) 32/89
	Add	Depth 10 feet Wk enclosed by danger circle	46°04′47″N 73°05′07″W
			46°04′46″N 73°05′11″W
		(And Plan B)	
	Add	Depths 12 feet	
		17 feet	46°03′58.8″N 73°05′38.2″W
			46°03′56.7″N 73°05′52.5″W
		(Plan B)	
	Delete	Depths 18 feet	
		30 feet	46°03′59.0″N 73°05′38.9″W
			46°02′56.2″N 73°06′44.8″W
	Substitute	Depth 26 feet for 31 feet	46°02′58.9″N 73°06′49.7″W
	Add	Depth 27 feet	46°02′56.8″N 73°06′44.5″W

14221 25Ed. 6/29/85 LAST NM 32/89

	Change	Buoy "MQ2" to R, spar	(40(859)89 Ottawa) 8/90
			45°54′11″N 73°12′53″W

14221 25Ed. 6/29/85 LAST NM 8/90

	Substitute	Buoy "GRACE" Y for position circle "crib"	(12(223)90 Ottawa) 23/90
			46°04′05″N 73°03′47″W

14221 25Ed. 6/29/85 LAST NM 23/90

		(And Plan A)	(27(438)90 Ottawa) 32/90
	Delete	Legend "Ru"	45°57′34″N 73°12′53″W

14221 25Ed. 6/29/85 LAST NM 32/90

		(And Plan B)	(49(802)90 Ottawa) 2/91
	Delete	Range beacons and range line between	46°03′33″N 73°08′26″W
			46°03′03″N 73°08′12″W
		(Plan B)	
	Delete	Dashed line and legend "073½° 253½° 5280ft" between	46°03′04″N 73°08′13″W
			46°03′19″N 73°07′01″W

★14222 15Ed. 6/29/85

	Add	Buoy, Y, can NEW EDITION	(DMAHTC; 36(854)84 Ottawa) 39/85
			46°04′21″N 73°00′38″W

14222 15Ed. 6/29/85 LAST NM 39/85

	Change	Light to FG 37ft 7M	(10(175)87 Ottawa) 15/87
			46°09.6′N 72°45.3′W

14222 15Ed. 6/29/85 LAST NM 15/87

	Delete	Dotted line between	(49(1255)86 Ottawa) 17/87
			46°05′03″N 72°59′57″W
	Add	Range light, rear FG 84ft	46°04′00″N 73°01′09″W
			46°05′03″N 72°59′57″W

14222 15Ed. 6/29/85 LAST NM 17/87
Delete Note
"NOTE
Les pannes...by buoys."

14222 15Ed. 6/29/85 LAST NM 7/88
Delete Depth 35 feet

Add Depths 3 feet Rk
9 feet Rk
8 feet Rk

14222 15Ed. 6/29/85 LAST NM 11/88
Change Range lights, front to FG 38ft, QG 38ft
rear to FG 77ft, QR 78ft, QG 77ft Racon.

14222 15Ed. 6/29/85 LAST NM 22/88
Change Visibility (range) of light to 8/5M

14222 15Ed. 6/29/85 LAST NM 30/88
Substitute Buoy "GRACE" Y for position circle "crib"

14222 15Ed. 6/29/85 LAST NM 23/90
Add Submarine pipeline between

(46(895)87 Ottawa) 7/88

46°17′09″N 72°45′48″W

(4(97)88 Ottawa) 11/88
46°16′36″N 72°38′37″W

46°16′38″N 72°38′40″W
46°16′35″N 72°38′23″W
46°16′37″N 72°37′37″W

(10(199)88 Ottawa) 22/88

46°11′11″N 72°55′00″W

46°11′00″N 72°55′39″W

(Can CH 1337) 30/88
46°15′27″N 72°39′05″W

(12(223)90 Ottawa) 23/90

46°04′05″N 73°03′47″W

(31(503)90 Ottawa) 36/90
46°17′05″N 72°38′45″W
46°16′50″N 72°38′21″W

ST. BRIEUC

14

★14223 17Ed. 3/2/85 NEW EDITION

14223 17Ed. 3/2/85 LAST NM 21/85
Change Characteristic of light to Fl

14223 17Ed. 3/2/85 LAST NM 43/85
Add Racon to light

14223 17Ed. 3/2/85 LAST NM 46/85
Add Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I

14223 17Ed. 3/2/85 LAST NM 9/86
Change Legend to "CONTINUED ON 14225"

14223 17Ed. 3/2/85 LAST NM 25/87
Add Depth 32 feet

14223 17Ed. 3/2/85 LAST NM 47/87
Substitute Depth 26 feet for 27 feet

Add Depth 18 feet enclosed by danger circle

14223 17Ed. 3/2/85 LAST NM 4/88
Delete Depth 35 feet

Add Depths 3 feet Rk
9 feet Rk
8 feet Rk

14223 17Ed. 3/2/85 LAST NM 11/88
Add Visibility (range) 8/5M to light

14223 17Ed. 3/2/85 LAST NM 30/88
Relocate Buoys, "C68" close SW to "C67" close SW

14223 17Ed. 3/2/85 LAST NM 32/88
Delete Depths 25 feet
17 feet
21 feet
6 feet
16 feet
18 feet
22 feet
32 feet

Substitute Rock "Uncov 2ft" for depth 24 feet

(DMAHTC) 21/85

(37(888)85 Ottawa) 43/85
46°21′21″N 72°30′29″W

(41(985)85 Ottawa) 46/85
46°25′47.9″N 72°15′48.5″W

(4(107)86 Ottawa) 9/86

46°24′00″N 72°21′00″W

(MCNM7926/87) 25/87
46°26′00″N 72°14′46″W

(28(510)87 Ottawa) 47/87
46°25′41″N 72°21′43″W

(31(596)87 Ottawa) 4/88
46°22′50″N 72°27′12″W

46°23′38″N 72°24′43″W

(4(97)88 Ottawa) 11/88
46°16′36″N 72°38′37″W

46°16′38″N 72°38′40″W
46°16′35″N 72°38′23″W
46°16′37″N 72°37′37″W

(Can CH 1337) 30/88
46°15′27″N 72°39′05″W

(22(423)88 Ottawa) 32/88
46°18′20″N 72°33′58″W
46°18′15″N 72°33′49″W

(27(497)88 Ottawa) 40/88
46°25′38″N 72°21′06″W
46°26′00″N 72°19′29″W
46°23′24″N 72°25′53″W
46°23′29″N 72°24′36″W
46°23′37″N 72°24′26″W
46°23′48″N 72°24′06″W
46°23′51″N 72°23′54″W
46°23′58″N 72°24′46″W
46°25′58.2″N 72°20′30.1″W

(Continued on next page)

14223	(Continued)		40/88
	Substitute	Depth 6 feet for 25 feet	46°26'07.5"N 72°16'21.2"W
	Add	Depths 5 feet	46°25'34.7"N 72°21'16.2"W
		3 feet	46°26'02.0"N 72°19'44.2"W
		3 feet	46°26'02.0"N 72°19'30.5"W
		3 feet	46°24'14.4"N 72°24'22.0"W
		4 feet	46°23'38.6"N 72°24'23.9"W
		4 feet	46°23'46.4"N 72°24'03.2"W
		6 feet	46°23'02.3"N 72°25'23.0"W
		4 feet	46°23'04.5"N 72°26'30.6"W
		26 feet	46°22'41.0"N 72°28'38.5"W
		18 feet	46°23'56.0"N 72°24'42.0"W
		18 feet	46°25'11.0"N 72°21'54.0"W
		4 feet Rk	46°25'39.6"N 72°21'06.3"W
		1 foot Rk	46°25'59.4"N 72°19'52.6"W
		6 feet Rk	46°25'51.7"N 72°17'14.7"W
		4 feet Rk	46°24'10.7"N 72°24'49.9"W
		5 feet Rk	46°23'54.0"N 72°25'27.2"W
		2 feet Rk	46°23'32.3"N 72°25'32.9"W
		7 feet Rk	46°23'24.0"N 72°25'50.0"W
		2 feet Rk	46°23'30.5"N 72°24'36.0"W
		5 feet Rk	46°23'50.6"N 72°23'55.8"W
		3 feet Rk	46°22'58.7"N 72°27'39.4"W
		1 foot Rk	46°22'48.6"N 72°28'42.0"W
		(And Plan)	
	Add	Depth 7 feet Rk	46°21'38.1"N 72°29'24.6"W
		Rock awash	46°19'22.0"N 72°32'21.9"W
		(See 9/86-14223)	
14223	17Ed. 3/2/85 LAST NM 40/88		(39(741)88 Ottawa) 49/88
	Change	Legend to "(153 ft)"	46°18'57"N 72°33'02"W
14223	17Ed. 3/2/85 LAST NM 49/88		(8(186, 199)89 Ottawa) 16/89
	Delete	Buoy	46°24'09"N 72°22'22"W
		Solid line (overhead power cable) between	46°19'18"N 72°33'25"W 46°18'41"N 72°32'27"W
		(See 9/86-14223)	
	Change	Legend to "(158ft)"	46°18'57"N 72°33'02"W
		(Supersedes 49/88-14223)	
		(Inset)	
	Delete	Solid line (overhead power cable) between	46°19'19"N 72°33'28"W 46°19'17"N 72°33'22"W
14223	17Ed. 3/2/85 LAST NM 16/89		(44(996)89 Ottawa) 11/90
		(Plan)	
	Delete	Legends "21ft"	46°20'22"N 72°32'26"W 46°20'25"N 72°32'23"W 46°20'26"N 72°32'20"W 46°20'29"N 72°32'16"W
	Add	Depths 11 feet	46°20'22.7"N 72°32'25.2"W
		4 feet	46°20'27.2"N 72°32'20.2"W
14223	17Ed. 3/2/85 LAST NM 11/90		(2(59)90 Ottawa) 28/90
	Relocate	Buoys "C65" close NW to	46°18'38.7"N 72°33'22.0"W
		"C66" close SE	46°18'43.4"N 72°33'30.0"W
		"C67" close NW	46°18'15.7"N 72°33'49.9"W
14223	17Ed. 3/2/85 LAST NM 28/90		(30(494)90 Ottawa) 35/90
	Add	Submarine pipeline between	46°22'51"N 72°24'54"W 46°23'16"N 72°25'17"W
14223	17Ed. 3/2/85 LAST NM 35/90		(31(503)90 Ottawa) 36/90
	Add	Submarine pipeline between	46°17'05"N 72°38'45"W 46°16'50"N 72°38'21"W
14223	17Ed. 3/2/85 LAST NM 36/90		(31(505)90 Ottawa) 37/90
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	46°18'12"N 72°33'54"W

★14225	16Ed. 2/7/87	NEW EDITION	(DMAHTC; 49(1247T, 1248T)86, 7(134)87 Ottawa) 24/87
	Delete	Racon	46°37′55″N 71°45′06″W
	Add	Legends "10.4 meters Rep" between	46°37′35″N 71°56′43″W 46°37′03″N 71°58′03″W
		"7.7 meters Rep" between	46°37′25″N 71°56′44″W 46°36′28″N 71°58′32″W
14225	16Ed. 2/7/87 LAST NM 24/87		(4(92, 94, 95)88 Ottawa) 11/88
	Change	Height of light to 8m	46°30′27″N 72°12′23″W
		Height of range lights, front to 20m rear to 41m	 46°41′23″N 71°52′15″W 46°41′40″N 71°52′01″W
	Add	Racon at light	46°37′34″N 71°41′40″W
14225	16Ed. 2/7/87 LAST NM 11/88		(34(734)89 Ottawa) 48/89
	Add	(Inset Portneuf) Chartlet, depicting changes in hydrography, from back of Section I in lower right quadrant of inset	
14225	16Ed. 2/7/87 LAST NM 48/89		(15(272)90 Ottawa) 20/90
	Change	Height of light to 15m	46°34′43″N 72°04′13″W
14225	16Ed. 2/7/87 LAST NM 20/90		(9(160)90 Ottawa) 25/90
	Delete	Depth 12.5 meters	46°35′35″N 71°59′53″W
	Add	Depth 9.4 meters	46°35′35″N 71°59′50″W
14225	16Ed. 2/7/87 LAST NM 25/90		(42(681)90 Ottawa) 47/90
	Change	Height of range lights, front to 16m rear to 41m	 46°36′40″N 71°57′23″W 46°36′19″N 71°57′49″W
14225	16Ed. 2/7/87 LAST NM 47/90		(44(713)90 Ottawa) 48/90
	Delete	Depths 6.1 meters 6.1 meters	46°28′46″N 72°14′08″W 46°28′21″N 72°14′20″W
		Legend "M"	46°28′19″N 72°14′20″W
		Dashed line between	46°28′50″N 72°14′07″W 46°28′48″N 72°14′00″W
	Add	Dashed line (spoil ground) joining	46°28′50″N 72°14′07″W 46°28′17″N 72°14′21″W 46°28′15″N 72°14′16″W 46°28′48″N 72°14′00″W
★14226	31Ed. 3/14/87	NEW EDITION	(DMAHTC) 24/87
14226	31Ed. 3/14/87 LAST NM 24/87		(4(92)88 Ottawa) 11/88
	Add	Racon at light	46°37′33″N 71°41′41″W
14226	31Ed. 3/14/87 LAST NM 11/88		(33(630)88 Ottawa) 44/88
	Change	Legend to "(45m)"	46°44′21″N 71°17′45″W
14226	31Ed. 3/14/87 LAST NM 44/88		(19(426)89 Ottawa) 28/89
	Add	Submerged crib (covered 10.9 meters)	46°47′05.6″N 71°12′21.6″W
		Submarine pipeline between	46°46′52.1″N 71°12′11.3″W 46°47′05.6″N 71°12′21.6″W
14226	31Ed. 3/14/87 LAST NM 28/89		(34(733)89 Ottawa) 48/89
	Delete	Depth 8.5 meters	46°39′30″N 71°41′11″W
	Add	"Spoil Area" bound by dashed line joining	46°39′28.4″N 71°41′11.9″W 46°39′33.2″N 71°41′12.8″W 46°39′35.4″N 71°40′44.7″W 46°39′30.6″N 71°40′43.9″W
14226	31Ed. 3/14/87 LAST NM 48/89		(14(243P)90 Ottawa) 21/90
	Add	Depths 14.9 meters 8.8 meters	46°46′57.5″N 71°13′39.0″W 46°47′04.5″N 71°13′37.5″W

★14227 27Ed. 8/23/86 NEW EDITION (DMAHTC; Can CH 1316) 51/86
Substitute Depth 29.3 meters Wk for dangerous wreck 46°50'24"N 71°10'24"W

14227 27Ed. 8/23/86 LAST NM 51/86
Delete Depth 3.5 meters (49(975)87 Ottawa) 5/88
46°44'43"N 71°16'43"W
Add Depth 2.1 meters Rk 46°44'42"N 71°16'42"W

14227 27Ed. 8/23/86 LAST NM 5/88
Change Legends to "(46m)" (33(629, 630)88 Ottawa) 44/88
"(45m)" 46°44'32"N 71°17'15"W
46°44'39"N 71°17'40"W

14227 27Ed. 8/23/86 LAST NM 44/88
(Inset) (8(203)89 Ottawa) 16/89
Change Legend to "(48m)" 46°44'32"N 71°17'15"W
(See 44/88-14227)
Add Legend "(50m)" 46°44'25"N 71°17'13"W

14227 27Ed. 8/23/86 LAST NM 16/89
Add Submerged crib (covered 10.9 meters) (19(426)89 Ottawa) 28/89
46°47'05.6"N 71°12'21.6"W
Submarine pipeline between 46°46'52.1"N 71°12'11.3"W
46°47'05.6"N 71°12'21.6"W

14227 27Ed. 8/23/86 LAST NM 28/89
Delete Depths 6.4 meters (38(825)89 Ottawa) 3/90
6.7 meters 46°50'00"N 71°09'48"W
46°50'04"N 71°09'44"W
Add Depths 6.1 meters 46°49'59.6"N 71°09'48.7"W
5.9 meters 46°50'03.7"N 71°09'44.0"W
5.8 meters 46°50'01.8"N 71°09'47.7"W

14227 27Ed. 8/23/86 LAST NM 3/90
Change Legends to "12.2m" (39(851)89 Ottawa) 8/90
"11.3m" 46°49'26"N 71°11'58"W
"15.2m" 46°49'38"N 71°12'16"W
"15.2m" 46°49'49"N 71°11'49"W
46°49'53"N 71°11'41"W

14227 27Ed. 8/23/86 LAST NM 8/90
Add Depths 14.9 meters (14(243P)90 Ottawa) 21/90
8.8 meters 46°46'57.5"N 71°13'39.0"W
3.6 meters 46°47'04.5"N 71°13'37.5"W
46°47'07.0"N 71°13'49.0"W

14227 27Ed. 8/23/86 LAST NM 21/90
(Inset) (28(455)90 Ottawa) 34/90
Delete Legend "Pointe a Basile" 46°44'05"N 71°18'51"W
Add Legend "Pointe a Basile" 46°43'50"N 71°19'52"W

14227 27Ed. 8/23/86 LAST NM 34/90
Relocate Buoy "K166" close E to (42(683)90 Ottawa) 47/90
and add BELL 46°50'15.0"N 71°10'53.5"W

14227 27Ed. 8/23/86 LAST NM 47/90
(And Inset) (49(808)90 Ottawa) 2/91
Delete Depth 12.7 meters 46°45'18"N 71°16'18"W
Add Depth 10 meters "Rep (1990)" 46°45'17.8"N 71°16'17.7"W

★14228 10Ed. 8/23/86 NEW EDITION (DMAHTC; Can CH 1317; Can LL) 51/86
(Plan A & B)
Delete Range lights and range line in vicinity 47°02'30"N 70°53'12"W

14228 10Ed. 8/23/86 LAST NM 51/86
(Plan B) (Can LL) 16/87
Change Light to Fl Y 5s 15m 15M 46°50.7'N 71°07.9'W

14228 10Ed. 8/23/86 LAST NM 16/87
Add Submarine cables between (47(1184)86 Ottawa) 17/87
47°02'42"N 70°32'57"W
46°59'54"N 70°31'52"W
between 47°03'06"N 70°32'24"W
47°01'04"N 70°29'21"W

14228	10Ed. 8/23/86 LAST NM 17/87		(14(244)87 Ottawa) 27/87
	Change	Legend "(58m)" to "(53m/32m) See Caution A" between	46°50′51″N 71°03′33″W 46°50′20″N 71°03′23″W
		Legend "(38m)" to "(32m/16m) See Caution A" between	46°53′58″N 71°06′30″W 46°53′36″N 71°06′06″W
	Add	Note "CAUTION A Smaller figures on power cable clearance indicate the theoretical clearance when the cables are covered with 5 centimeters of ice. Clearances will vary in different conditions."	
14228	10Ed. 8/23/86 LAST NM 27/87 (Plans A & B)		46°52′12″N 71°05′00″W
	Relocate	Buoy "K141" close NE to	(31(605)87 Ottawa) 4/88 46°53′14″N 70°54′54″W
14228	10Ed. 8/23/86 LAST NM 4/88		
	Add	Legends "See Caution B"	(43(835)87 Ottawa) 8/88 47°07′18″N 70°41′12″W 47°00′09″N 70°47′00″W
		Note "CAUTION B Owing to continuous silting, dredging is carried out periodically to the depths shown. Mariners are cautioned that varying amounts of refilling must be expected."	47°06′36″N 70°51′54″W
14228	10Ed. 8/23/86 LAST NM 8/88		
	Add	Buoys "HP3" G, Fl G "HP8" R, Fl R	(39(747)87 Ottawa) 16/88 47°08′42″N 70°30′45″W 47°00′09″N 70°41′42″W
14228	10Ed. 8/23/86 LAST NM 16/88		
	Change	Legend to "(52m/32m) See Caution A"	(8(203)89 Ottawa) 16/89 46°50′40″N 71°03′31″W
14228	10Ed. 8/23/86 LAST NM 16/89 (Plan B)		(19(426)89 Ottawa) 28/89
	Add	Submerged crib (covered 10.9 meters)	46°47′06″N 71°12′22″W
		Submarine pipeline between	46°46′52″N 71°12′11″W 46°47′06″N 71°12′22″W
14228	10Ed. 8/23/86 LAST NM 28/89 (Plan B)		(14(243P)90 Ottawa) 21/90
	Add	Depths 14.9 meters 8.8 meters	46°46′57″N 71°13′39″W 46°47′04″N 71°13′37″W
14228	10Ed. 8/23/86 LAST NM 21/90		(34(556)90 Ottawa) 42/90
	Delete	Depths 11.2 meters 9 meters 7.8 meters	47°04′14″N 70°44′08″W 47°03′44″N 70°44′29″W 47°01′11″N 70°46′54″W
	Add	Depths 10 meters 10.7 meters 8.4 meters 6.2 meters 6.2 meters	47°05′35″N 70°43′13″W 47°04′11″N 70°44′05″W 47°03′41″N 70°44′32″W 47°03′20″N 70°44′53″W 47°01′08″N 70°46′55″W
14228	10Ed. 8/23/86 LAST NM 42/90 (Plan B)		(42(683)90 Ottawa) 47/90
	Relocate	Buoy "K166" close E to and add BELL	46°50′15″N 71°10′54″W
14228	10Ed. 8/23/86 LAST NM 47/90 (Plan A)		(49(801), 50(845)90 Ottawa) 2/91
	Delete	Beacons	47°00′04″N 70°48′29″W 46°59′15″N 70°49′18″W 47°08′03″N 70°22′12″W
		Dashed lines between	46°59′15″N 70°49′18″W 46°58′54″N 70°48′49″W
		between	47°05′00″N 70°48′26″W 46°59′43″N 70°48′00″W

(continued on next page)

14228	(Continued) Delete	Legend "033°-213° 1852m"	2/91 46°59′21″N 70°48′30″W
★14240	4Ed. 12/8/84 Change	NEW EDITION Color of buoy "Marina Portneuf" to orange and white bands	(DMAHTC; Can LL) 13/85 48°37′40″N 69°04′32″W
14240	4Ed. 12/8/84 LAST NM 13/85 Add	(Plan A) Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(36(864)85 Ottawa) 47/85 48°50′30″N 67°34′00″W
14240	4Ed. 12/8/84 LAST NM 47/85 Change	(Plan B) Characteristic of lights to F	(45(1076)85 Ottawa) 51/85 48°28′06″N 68°31′08″W 48°27′36″N 68°31′08″W
14240	4Ed. 12/8/84 LAST NM 51/85 Relocate	Light close NE to and change height to 21m	(6(152), 7(172)86 Ottawa) 14/86 48°40′49.1″N 68°02′04.4″W
	Delete	(And Plan C) WHIS from light	48°44′21″N 69°02′55″W
14240	4Ed. 12/8/84 LAST NM 14/86 Delete	Buoy "Empress"	(15(340), 16(354)86 Ottawa; Can CH 1236) 21/86 48°37.2′N 68°23.8′W
	Relocate	Light close NW to and change characteristic of fog signal to (3) 60s	49°05′20.2″N 66°44′30.1″W
	Delete	(And Plan A) Light	48°51.3′N 67°32.2′W
14240	4Ed. 12/8/84 LAST NM 21/86 Delete	(Plan A) Buoy (Priv maintd) (See 47/85-14240)	(14(325)86 Ottawa) 25/86 48°50.9′N 67°34.2′W
14240	4Ed. 12/8/84 LAST NM 25/86 Add	Bn, orange	(36(873)86 Ottawa) 42/86 49°19′23″N 67°32′23″W
14240	4Ed. 12/8/84 LAST NM 42/86 Delete	Light	(38(906)86, 2(69)87 Ottawa) 10/87 48°20′44″N 69°23′21″W
	Add	Light Fl G 6s 12m 6M Ra Ref	48°20′45″N 69°23′24″W
	Substitute	(Plan C) Depth 5.1 meters for 5.6 meters	48°44′21″N 69°03′09″W
	Add	Depths 4.5 meters 0.9 meter	48°44′15.1″N 69°03′01.0″W 48°44′13.0″N 69°03′04.0″W
14240	4Ed. 12/8/84 LAST NM 10/87 Add	(Plan A) Submarine pipeline between	(10(178)87 Ottawa) 15/87 48°50′46.3″N 67°33′59.7″W
		(See 47/85-14240)	48°50′56.0″N 67°33′59.7″W
14240	4Ed. 12/8/84 LAST NM 15/87 Relocate	Buoy "(Marina Portneuf)" close SE to	(15(274)87 Ottawa) 28/87 48°37′05″N 69°03′48″W
14240	4Ed. 12/8/84 LAST NM 28/87 Delete	(Plan C) Buoy "KE7"	(37(701)87 Ottawa) 16/88 48°44′12″N 69°03′01″W
	Add	Buoy "KE2" R, Fl R BELL	48°44′22″N 69°02′00″W
14240	4Ed. 12/8/84 LAST NM 16/88 Add	(Plan B) Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(41(797)87 Ottawa) 20/88 48°28′30″N 68°31′00″W
14240	4Ed. 12/8/84 LAST NM 20/88 Delete	R Bn at light	(45(868)88 Ottawa) 4/89 48°24.9′N 68°53.6′W

14240	4Ed. 12/8/84 LAST NM 4/89		(51(999)88 Ottawa) 7/89
		(Plan B)	
	Change	Characteristic of range lights,	
		front to QR	48°28′06″N 68°31′08″W
		rear to QR	48°27′42″N 68°31′07″W
		(See 20/88-14240)	
14240	4Ed. 12/8/84 LAST NM 7/89		(19(427)89 Ottawa) 28/89
		(Plan A)	
	Delete	Depth 4.4 meters	48°50′27″N 67°34′36″W
	Add	Depth 3.4 meters	48°50′28″N 67°34′35″W
		(See 47/85-14240)	
14240	4Ed. 12/8/84 LAST NM 28/89		(22(480)89 Ottawa) 32/89
	Add	BELL to buoy "K38"	48°44.5′N 68°58.5′W
14240	4Ed. 12/8/84 LAST NM 32/89		(41(894)89 Ottawa) 8/90
		(Plan B)	
	Delete	Legend "(4.3m)"	48°28′51″N 68°30′56″W
		Dashed line between	48°28′57″N 68°31′07″W
			48°28′53″N 68°30′54″W
	Change	Characteristic of range lights,	
		front Iso R	48°28′06″N 68°31′08″W
		rear Iso R	48°27′42″N 68°31′07″W
	Add	Depths 3.6 meters	48°28′53″N 68°31′01″W
		3.2 meters	48°28′50″N 68°30′55″W
		2.2 meters	48°28′51″N 68°30′58″W
		(See 20/88-14240)	
14240	4Ed. 12/8/84 LAST NM 8/90		(8(150)90 Ottawa) 26/90
		(Plan B)	
	Change	Characteristic of range lights,	
		front to QR	48°28′06″N 68°31′08″W
		rear to QR	48°27′42″N 68°31′07″W
		(See 8/90-14240)	
14240	4Ed. 12/8/84 LAST NM 26/90		(4(86)90 Ottawa) 28/90
	Add	R Bn	48°33.9′N 68°15.6′W
		R Bn at light	48°24.9′N 68°53.6′W
14240	4Ed. 12/8/84 LAST NM 28/90		(42(688)90 Ottawa) 47/90
		(And Plan A)	
	Change	Characteristic of light to Fl R	48°50′56″N 67°34′41″W
		(See 47/85-14240)	
14240	4Ed. 12/8/84 LAST NM 47/90		(Can CH 1236) 51/90
	Add	Racon	48°28.1′N 68°31.0′W
		(Plan B)	
	Change	Color of buoy "H41" to G	48°30′28″N 68°31′06″W
★14241	22Ed. 2/11/89	NEW EDITION	(DMAHTC) 20/89
14241	22Ed. 2/11/89 LAST NM 20/89		(23(501)89 Ottawa) 32/89
		(Plan B)	
		Distances and bearings from light in center of plan	
	Delete	Dashed line (dredged area)	
		between, 14 meters 254°	
		65 meters 254°	
	Add	Dashed line (dredged area)	
		between, 10 meters 289°	
		40 meters 289°	
14241	22Ed. 2/11/89 LAST NM 32/89		(32(692)89 Ottawa) 42/89
	Add	"Spoil Area" bound by dashed line joining	47°26′21″N 70°23′23″W
			47°26′21″N 70°23′13″W
			47°26′15″N 70°23′13″W
			47°26′15″N 70°23′23″W

14241 22Ed. 2/11/89 LAST NM 42/89 (34(739)89 Ottawa) 48/89

(Plan B
Distances and bearings from light
in center of plan

Delete — Dashed line (dredged area)
between 10 meters 289°
40 meters 289°
(See 32/89-14241)

Add — Dashed line (dredged area)
between 15 meters 254.5°
40 meters 290°

★14242 12Ed. 4/20/85 NEW EDITION (DMAHTC; Can LL; 10(306)85 Ottawa) 26/85

Delete — Light 47°45'58"N 69°36'53"W

Change — Light to Fl G 6s 9m 47°47'51"N 69°46'29"W

Range (visibility) of light to 7M 47°52'20"N 69°40'54"W

Fog signal of buoy "K64" to BELL 47°37'22"N 70°08'05"W

(And Plan A)
Distance and bearing from
Pointe au Pic light in center of plan

Change — Fog signal of buoy "K64" to BELL
470 meters 090°

14242 12Ed. 4/20/85 LAST NM 26/85
Change — Characteristic of light to Iso R (22(591)85 Ottawa) 27/85 47°39'42.3"N 70°05'49.5"W

14242 12Ed. 4/20/85 LAST NM 27/85
Add — Submerged crib (covered 140 meters) (31(766)85 Ottawa) 36/85 47°46'22"N 69°53'11"W

14242 12Ed. 4/20/85 LAST NM 36/85
Add — Light Fl Y (42(1002)85 Ottawa) 47/85
Buoy "K60", R, Fl R 47°39'45.8"N 70°05'47.8"W 47°50'31.5"N 69°52'19.3"W

(Plan B)
Distance and bearing from
Saint-Simeon light in center of plan

Add — Buoy "K60", R, Fl R,
268.5 meters 026°12'

14242 12Ed. 4/20/85 LAST NM 47/85
(Plan C) (15(346)86 Ottawa) 22/86
Add — Chartlet, depicting changes in
hydrography from back of Section I

14242 12Ed. 4/20/85 LAST NM 22/86
Add — Ra Ref to light (19(437)86 Ottawa) 28/86 47°26'54"N 70°21'54"W

14242 12Ed. 4/20/85 LAST NM 28/86
Relocate — Light close NE to (7(131)87 Ottawa) 15/87
and change visibility (range) to 7M 47°50'52.1"N 69°34'15.1"W

(Plan C)
Distance and bearing from light 47°50'48.6"N 69°34'21.3"W

Relocate — Light close NE to, 168 meters 049°45'
(See 22/86-14242)

14242 12Ed. 4/20/85 LAST NM 15/87
Add — BELL to buoy "K60" (42(1058)86 Ottawa) 16/87 47°50.5'N 69°52.3'W

(Plan B)
Distance and bearing from
Saint-Simeon light in center of plan

Add — BELL to buoy "K60", 268.5 meters
026°12'

14242 12Ed. 4/20/85 LAST NM 16/87
Delete — BELL from buoy "K60" (25(450)87 Ottawa) 33/87 47°50.5'N 69°52.3'W
(Supersedes 16/87-14242)

(continued on next page)

14242	(Continued)		
		(Plan B) Distance and bearing from Saint-Simeon light in center of plan	33/87
	Delete	BELL from buoy "K60", 268.5 meters 026°12′	
14242	12Ed. 4/20/85 LAST NM 33/87		
		(Plan C)	(5(103)88 Ottawa) 11/88
	Change	Legend in title block to "Feu/Light: Lat 47°50′52.075″N, Long 69°34′15.135″W (1986)"	
14242	12Ed. 4/20/85 LAST NM 11/88		
		(Plan A) Distances and bearings from Pointe au Pic light in center of plan	(Can CH 1234) 30/88
	Delete	Depths 5.2 meters, 79 meters 124.7° 5.2 meters, 242 meters 096.8° 5.2 meters, 130 meters 136.2° 5.8 meters, 191 meters 108° 4.3 meters and enclosing depth contour, 183 meters 128°	
	Add	Depths 8.2 meters, 240 meters 099.5° 8.2 meters, 222 meters 120° 8.1 meters, 196 meters 087.5°	
		Buoy "KPP" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s, 137 meters 080.8°	
14242	12Ed. 4/20/85 LAST NM 30/88		
	Change	Height of light to 44m	(32(605)88 Ottawa) 43/88 47°42′59″N 69°44′54″W
14242	12Ed. 4/20/85 LAST NM 43/88		
		(Plan A) Distances and bearings from Pointe au Pic light in center of plan	(37(703)88 Ottawa) 48/88
	Add	Depths 7.5 meters, 165° 86 meters 7.3 meters, 191° 133 meters 7.7 meters, 149°30′ 193 meters 7.8 meters, 130° 211 meters 7.7 meters, 139°30′ 155 meters	
14242	12Ed. 4/20/85 LAST NM 48/88		
		(Plan D)	(11(245)89 Ottawa) 26/89
	Add	Chartlet depicting changes in hydrography and aids to navigation from back of Section I	
14242	12Ed. 4/20/85 LAST NM 26/89		47°55′50″N 69°30′42″W
	Add	"Spoil Area" bound by dashed line joining	(32(692)89 Ottawa) 42/89
			47°26′21″N 70°23′23″W 47°26′21″N 70°23′13″W 47°26′15″N 70°23′13″W 47°26′15″N 70°23′23″W
14242	12Ed. 4/20/85 LAST NM 42/89		
	Delete	HORN from light	(40(861)89 Ottawa) 8/90 47°58′25″N 69°37′51″W
14242	12Ed. 4/20/85 LAST NM 8/90		
	Add	Legend "Ru"	(19(322)90 Ottawa) 24/90 47°48′20″N 69°53′47″W
14242	12Ed. 4/20/85 LAST NM 24/90		
	Change	Fog signal of buoy "K64" to BELL	(Can CH 1234) 51/90 47°37′24″N 70°08′03″W
		Light to Fl 6s 32m 8M	47°37′21″N 69°51′45″W
*14243	6Ed. 8/24/85	NEW EDITION	(DMAHTC) 45/85
14243	6Ed. 8/24/85 LAST NM 45/85		
		(And Plan)	(38(906)86 Ottawa) 10/87
	Delete	Light	
	Add	Light Fl G 6s 12m 6M Ra Ref	48°20′44″N 69°23′21″W 48°20′45″N 69°23′24″W

14243	6Ed. 8/24/85 LAST NM 10/87			(7(131)87 Ottawa) 15/87
	Relocate	Light close NE to		47°50'52.1"N 69°34'15.1"W
14243	6Ed. 8/24/85 LAST NM 15/87			(19(334)87 Ottawa) 29/87
		(Plan)		
	Add	Legend "Ru"		48°20'47"N 69°23'22"W
14243	6Ed. 8/24/85 LAST NM 29/87			(45(852)88 Ottawa) 4/89
	Relocate	Buoy "KJ2" close S to		48°13'18"N 69°33'13"W
14243	6Ed. 8/24/85 LAST NM 4/89			(3(89)89 Ottawa) 14/89
	Relocate	Buoy "S5" close NW to		48°07'00"N 69°39'18"W
14243	6Ed. 8/24/85 LAST NM 14/89			(40(861)89 Ottawa) 8/90
	Delete	Fog signal from light		47°58'25"N 69°37'51"W
14243	6Ed. 8/24/85 LAST NM 8/90			(5(114)91 Ottawa) 10/91
	Change	Characteristic of light to Fl 10s		48°04'10"N 69°33'19"W
★14244	4Ed. 10/8/83	NEW EDITION		(DMAHTC) 53/83
14244	4Ed. 10/8/83 LAST NM 53/83			(49(1136)83 Ottawa) 7/84
	Change	Note (IALA Buoyage) in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."		
14244	4Ed. 10/8/83 LAST NM 7/84			(16(449)85 Ottawa) 21/85
	Relocate	Light close NW to and delete legend "(Priv)"		48°07'36.6"N 69°43'51.4"W
14244	4Ed. 10/8/83 LAST NM 21/85			(14(321)86 Ottawa) 25/86
	Change	Note to "OVHD CAB VERT CL 61m (33m) See NOTE"		48°16'48"N 70°11'36"W
	Add	Note "NOTE Indicates the clearance when the lines are covered by 5 cm of ice."		48°15'54"N 70°13'00"W
14244	4Ed. 10/8/83 LAST NM 25/86			(38(739)87 Ottawa) 16/88
	Change	Height of light to 7m		48°09'06"N 69°51'21"W
14244	4Ed. 10/8/83 LAST NM 16/88			(3(89)89 Ottawa) 14/89
	Relocate	Buoy "S5" close NW to		48°06'59.8"N 69°39'17.6"W
14244	4Ed. 10/8/83 LAST NM 14/89			(47(1086)89 Ottawa) 18/90
	Change	Legend to "OVHD CAB VERT CL 50m"		48°14'05"N 69°55'36"W
14244	4Ed. 10/8/83 LAST NM 18/90			(Can CH 1203) 51/90
	Change	Buoy to RW, Mo(A) BELL		48°07'09"N 69°36'06"W
		Light to Fl 6s 12m 9M		48°08'07"N 69°43'02"W
	Add	BELL to buoys "S4"		48°07'24"N 69°38'00"W
		"S5"		48°07'03"N 69°39'16"W
		"K58"		48°03'31"N 69°38'37"W
		Anchorage symbols (large vessels)		48°12'24"N 69°53'41"W 48°09'41"N 69°37'23"W 48°14'33"N 70°00'30"W
14244	4Ed. 10/8/83 LAST NM 51/90			(5(114)91 Ottawa) 10/91
	Change	Characteristic of light to Fl 10s		48°04'10"N 69°33'19"W
★14245	3Ed. 10/31/81	NEW EDITION		(DMAHTC) 52/81
14245	3Ed. 10/31/81 LAST NM 52/81			(12(300)82 Ottawa) 18/82
	Add	Ra Ref to buoys "S31"		48°25'18"N 70°52'52"W
		"S37"		48°25'55"N 70°55'48"W
14245	3Ed. 10/31/81 LAST NM 18/82			(Can CH 1202) 14/83
	Delete	Depth fathoms		48°24'54"N 70°44'02"W

(continued on next page)

14245	(Continued)		14/83
	Add	Depth 14 fathoms and relocate depth contour (20-fathom) close W to enclose above depth	48°24′57″N 70°44′03″W
		Anchorage symbol (large vessels)	48°20′54″N 70°52′15″W
		(Plan) Distances and bearings from Duncan Whf light (Qk Fl R) in center of plan	
	Delete	Double dashed lines between positions 2050 meters 135°45′ and 2180 meters 142°	
		Legend "Ruins", 2020 meters 140°	
	Add	Anchorage symbol (large vessels), 1410 meters 355°	
14245	3Ed. 10/31/81 LAST NM 14/83		(49(1136)83 Ottawa) 7/84
	Add	Note in lower left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
14245	3Ed. 10/31/81 LAST NM 7/84		(13(384)85 Ottawa) 18/85
		(Plan) Distances and bearings from Duncan Whf light (Qk Fl R) in center of plan	
	Delete	Light with legend "3 Lts Fl (Priv)" 1,430 yards 144°00′	
14245	3Ed. 10/31/81 LAST NM 18/85		(13(384)85 Ottawa) 21/85
		(Plan) Distance and bearing from Duncan Whf light (Qk Fl R) in center of plan	
	Delete	Light and legend "3 Lts Fl (Priv)", 1430 yards 324°00′ (Cancels 18/25-14245)	
14245	3Ed. 10/31/81 LAST NM 21/85		(19(509)85 Ottawa) 23/85
	Add	Legend "Mooring buoys"	48°18′09″N 70°19′36″W
14245	3Ed. 10/31/81 LAST NM 23/85		(42(824)87 Ottawa) 9/88
	Change	Height of light to 48ft	48°22′28″N 70°32′08″W
		Light to Fl 6s 56ft 8M	48°22′33″N 70°42′22″W
14245	3Ed. 10/31/81 LAST NM 9/88		(36(687)88 Ottawa) 45/88
	Change	Characteristic of range lights, front to F Bu	48°20′07″N 70°52′30″W
		rear to F Bu	48°20′05″N 70°52′33″W
		(Plan) Distances and bearings from Duncan Whf light (Qk Fl R) in center of plan	
	Change	Characteristic of range lights, front to F Bu, 500 yards 253°30′ rear to F Bu, 600 yards 255°	
14245	3Ed. 10/31/81 LAST NM 45/88		(44(845)88 Ottawa) 2/89
	Add	Bn, orange	48°22′34″N 70°46′41″W
14245	3Ed. 10/31/81 LAST NM 2/89		(8(148)90 Ottawa) 26/90
	Change	Characteristic of range lights, front to FG	48°20′07″N 70°52′30″W
		rear to FG	48°20′05″N 70°52′33″W
		(Plan) Distances and bearings from Duncan Whf light (Qk Fl R) in center of plan	
	Change	Characteristic of range lights, front to FG, 500 yards 253°30′ rear to FG, 600 yards 255°	

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14245	3Ed. 10/31/81 LAST NM 26/90		(31(510)90 Ottawa) 36/90
	Delete	Depth 15 fathoms	48°24'09"N 70°49'51"W
	Add	Depth 7¾ fathoms	48°24'07"N 70°49'52"W
14245	3Ed. 10/31/81 LAST NM 36/90		(41(664)90 Ottawa) 46/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	48°20'30"N 70°51'30"W
		(Plan)	
	Add	Chartlet in center of plan, depicting changes in hydrography and topography, from back of Section I	
14245	3Ed. 10/31/81 LAST NM 46/90		(Can CH 1202) 51/90
	Add	Visibility (range) to lights 5M	48°21'29"N 70°34'08"W
		8M	48°22'30"N 70°32'06"W
		"Spoil Area" bound by dashed line joining	48°25'51"N 70°52'41"W
			48°25'45"N 70°52'41"W
			48°25'45"N 70°53'12"W
			48°25'51"N 70°53'12"W
★**14246**	5Ed. 5/21/83	NEW EDITION	(DMAHTC) 29/83
14246	5Ed. 5/21/83 LAST NM 29/83		(49(1136)83 Ottawa) 7/84
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	48°27.5'N 71°03.0'W
14246	5Ed. 5/21/83 LAST NM 7/84		(6(146)86 Ottawa) 14/86
	Relocate	Buoy "552" close NW to	48°27'10.8"N 70°59'12.9"W
14246	5Ed. 5/21/83 LAST NM 14/86		(9(203-205)86 Ottawa) 17/86
	Change	Characteristic of range lights, each to FW	
		front	48°25'31"N 70°55'39"W
		rear	48°25'22"N 70°55'26"W
		front	48°27'23"N 71°00'36"W
		rear	48°27'25"N 71°00'48"W
		front	48°27'37"N 70°58'54"W
		rear, 1003 meters 314° from front	
14246	5Ed. 5/21/83 LAST NM 17/86		(6(146)86 Ottawa) 21/86
	Relocate	Buoy "S52" close NW to (Cancels 14/86-14246)	48°27'10.8"N 70°59'12.9"W
14246	5Ed. 5/21/83 LAST NM 21/86		(15(332)86 Ottawa) 22/86
	Add	Chartlet, depicting changes in aids to navigation from back of Section I	48°27.0'N 71°00.0'W
14246	5Ed. 5/21/83 LAST NM 22/86		(34(813)86 Ottawa) 40/86
	Delete	Buoys "S55"	48°27'10"N 70°59'24"W
		"S57"	48°27'11"N 70°59'56"W
		"S58"	48°27'13"N 71°00'08"W
		"S62"	48°26'46"N 71°00'54"W
		"S64"	48°26'28"N 71°01'18"W
		"S66"	48°26'07"N 71°02'00"W
		"S68"	48°25'59"N 71°02'28"W
		"S70"	48°25'57"N 71°02'48"W
		"S72"	48°25'57"N 71°03'18"W
		"S74"	48°25'57"N 71°03'51"W
		(See 22/86-14246)	
14246	5Ed. 5/21/83 LAST NM 40/86		(17(295)87 Ottawa) 29/87
	Change	Note "Depths...Normal Tides." in chart title block to "DEPTHS are reduced to lowest Normal Tide, which at Chicoutimi is 6.2 feet (1.9 meters) below Geodetic Datum (GD)."	

14246	5Ed. 5/21/83 LAST NM 29/87		(28(583P)89 Ottawa) 33/89
	Change	Line 2 of Note to "feet. Mariners are warned that the dredged area near buoy S53 (48°27'08"N 70°59'13"W) is no longer maintained. Lesser water may now exist in this area. Other dredged areas are maintained to the depths."	48°27'15"N 70°53'33"W
	Add	Legend "See NOTE"	48°27'06"N 70°59'06"W
14246	5Ed. 5/21/83 LAST NM 33/89		(31(678P)89 Ottawa) 38/89
	Change	Line 2 of Note to "feet Mariners are warned that the area of the Saguenay River between 48°27'09"N 70°59'12"W (near buoy 558) and 48°25'54"N 71°03'54"W) (end of Bassin de Chicoutimi) is no longer maintained by dredging. Depths shallower than charted may exist in this area. Other dredged areas are maintained to the depths" (See 33/89-14246)	48°27'15"N 70°53'33"W
14246	5Ed. 5/21/83 LAST NM 38/89		(41(890)89 Ottawa) 8/90
	Change	Line 2 of Note to "feet. Other dredged areas are maintained to the depths" (Supersedes 38/89-14246)	48°27'15"N 70°53'33"W
14246	5Ed. 5/21/83 LAST NM 8/90		(43(978)89 Ottawa) 17/90
	Add	Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I (A) (B) (See 22/86-14246)	48°26'51"N 71°00'00"W 48°26'15"N 71°02'38"W
14246	5Ed. 5/21/83 LAST NM 17/90		(28(459)90 Ottawa) 34/90
	Relocate	Buoy "S60" close E to (See 17/90-14246)	48°27'08.4"N 71°00'30.0"W
★14259	1Ed. 10/10/87	NEW CHART	(DMAHTC) 49/87
14259	1Ed. 10/10/87 LAST NM 49/87		(45(867)88 Ottawa) 4/89
	Delete	R Bn at light	50°05'18"N 66°22'45"W
★14260	45Ed. 3/7/87	NEW EDITION	(DMAHTC; Can LL) 20/87
	Change	Height of light to 95ft	49°19.0'N 67°22.9'W
14260	45Ed. 3/7/87 LAST NM 20/87		(42(822, 823)87 Ottawa) 9/88
	Relocate	Buoy close NE to	49°04.9'N 64°32.0'W
	Add	Light Fl Y 6s 36ft	50°12.2'N 63°26.9'W
14260	45Ed. 3/7/87 LAST NM 9/88		(41(789)87 Ottawa) 19/88
	Change	Legend "2 Ldg Lts FR" to "2 Ldg Lts Iso R + FR"	48°55.7'N 64°20.3'W
14260	45Ed. 3/7/87 LAST NM 19/88		(Can CH 4026) 25/88
	Delete	Buoy "K32"	48°53.5'N 63°38.0'W
14260	45Ed. 3/7/87 LAST NM 25/88		(45(866, 867)88 Ottawa) 4/89
	Delete	R Bns at light	50°13.2'N 64°12.5'W 50°05.3'N 66°22.7'W
14260	45Ed. 3/7/87 LAST NM 4/89		(16(372)89 Ottawa) 27/89
	Add	BELL to buoy	49°46.2'N 64°20.7'W
14260	45Ed. 3/7/87 LAST NM 27/89		(42(935)89 Ottawa) 8/90
	Add	Caution No 3 to CAUTIONS note "3. The coastal areas between Sept-Iles and Blanc-Sablon are not surveyed to modern standards and uncharted shoals or rocks may exist. Caution must be exercised and a wide berth	

(continued on next page)

14260	(Continued)		
	Add	given to charted dangers to navigation when navigating in these waters."	8/90
			50°32.0′N 63°58.0′W
14260	45Ed. 3/7/87 LAST NM 8/90		
	Add	Buoy RW, pillar, Mo(A) BELL	(16(283)90 Ottawa) 21/90
			49°00.1′N 64°22.7′W
14260	45Ed. 3/7/87 LAST NM 21/90		
	Change	Buoy to RW, pillar, Mo(A) BELL	(13(234)90 Ottawa) 22/90
			49°04.9′N 64°32.0′W
14260	45Ed. 3/7/87 LAST NM 22/90		
	Add	Position circles "Pile"	(43(705)90 Ottawa) 48/90
			50°15.4′N 64°51.3′W
			50°16.8′N 65°11.0′W
★**14263**	13Ed. 11/24/84	NEW EDITION	(DMAHTC) 6/85
14263	13Ed. 11/24/84 LAST NM 6/85		
	Delete	Buoys (undesignated)	(9(275)85 Ottawa) 17/85
		"D26"	50°13′00″N 66°25′49″W
		"D24"	50°12′49″N 66°25′43″W
		"D22"	50°12′35″N 66°26′01″W
			50°12′22″N 66°26′21″W
14263	13Ed. 11/24/84 LAST NM 17/85		
	Delete	Purple dashed lines between	(33(794)85 Ottawa) 38/85
			50°04′24″N 66°23′48″W
			50°05′15″N 66°22′15″W
		between	50°04′31″N 66°14′30″W
			50°07′36″N 66°21′15″W
	Add	Purple dashed lines between	50°04′24.0″N 66°23′40.5″W
			50°05′15.3″N 66°22′15.0″W
		between	50°04′59.5″N 66°14′30.0″W
			50°07′36.0″N 66°21′15.0″W
14263	13Ed. 11/24/84 LAST NM 38/85		
		(And Plan B)	(8(189)86 Ottawa) 14/86
	Change	Characteristic of light to Iso G	50°12′21.4″N 66°23′34.8″W
14263	13Ed. 11/24/84 LAST NM 14/86		
		(Plan A)	(Can CH 1220) 18/86
	Delete	Depths 12 meters	50°09′56″N 66°29′05″W
		12.4 meters	50°09′56″N 66°29′02″W
		12.2 meters	50°09′56″N 66°28′58″W
	Add	Depths 9.5 meters	50°09′56″N 66°29′01″W
		8.2 meters	50°09′56″N 66°28′57″W
14263	13Ed. 11/24/84 LAST NM 18/86		
	Relocate	Light and R Bn close SW to	(12(271, 272)86 Ottawa; Can LL) 19/86
		and change visibility (range) to 20M	50°05′19.4″N 66°22′44.4″W
		Lights close SE to	50°09′10.2″N 66°22′40.7″W
			50°09′02.8″N 66°25′31.4″W
		Light close SE to	
		and change visibility (range) to 7M	50°07′38.7″N 66°27′10.1″W
14263	13Ed. 11/24/84 LAST NM 19/86		
		(And Plan B)	(18(412)86 Ottawa) 23/86
	Delete	Range lights and range line in vicinity	50°11′50″N 66°24′00″W
	Add	Range lights,	
		front Iso G	
		rear Iso G, 280.2 meters 098°28.6′ from front	50°11′41.6″N 66°22′37.5″W
		Range line extending in 278°28.6′ direction from above rear light	
		dashed for 1100 meters, thence solid for 1080 meters	
14263	13Ed. 11/24/84 LAST NM 23/86		
		(Inset B)	(37(887)86 Ottawa) 42/86
	Delete	Light	50°11′22″N 66°22′18″W

14263 13Ed. 11/24/84 LAST NM 42/86

Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(38(915)86 Ottawa) 15/87
Add	(Plan A) Chartlets, depicting changes in hydrography and topography, from back of Section I (A) (B)	50°10′N 66°28′W 50°09.8′N 66°29.0′W 50°09.8′N 66°28.0′W

14263 13Ed. 11/24/84 LAST NM 15/87

Change	Designation of buoy "D15" to "D11"	(26(467)87 Ottawa) 13/88 50°10′17″N 66°25′48″W
Add	(And Plan A) Buoy "D15" G, QG (See 15/87-14263)	50°09′47″N 66°27′31″W

14263 13Ed. 11/24/84 LAST NM 13/88

Delete	R Bn at light	(45(867)88 Ottawa) 4/89 50°05′19″N 66°22′44″W

14263 13Ed. 11/24/84 LAST NM 4/89

Change	Period of fog signal to 20s at light	(9(210)89 Ottawa) 17/89 50°05′19″N 66°22′44″W

14263 13Ed. 11/24/84 LAST NM 17/89

Add	(And Plan A) Range lights, front FR (Priv) rear FR (Priv)	(12(265)89 Ottawa) 21/89 50°09′42.9″N 66°27′41.7″W 50°09′34.0″N 66°27′42.5″W
	Range line extending in 000°45′ direction from above rear light dashed for 260 meters, thence solid for 700 meters	
	Legend "181°" (See 15/87-14263)	50°10′06.0″N 66°27′42.0″W

14263 13Ed. 11/24/84 LAST NM 21/89

Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(12(206)90 Ottawa) 24/90
Add	(Plan B) Chartlets, depicting changes in hydrography and topography, from back of Section I (A) (B)	50°12.0′N 66°23.0′W 50°12.0′N 66°23.0′W 50°11.3′N 66°22.5′W

*14264 3Ed. 11/17/84 NEW EDITION

14264 3Ed. 11/17/84 LAST NM 8/85

Delete	Buoy "KA8"	(DMAHTC) 8/85 (18(482)85 Ottawa) 22/85 50°01′44″N 66°47′02″W

14264 3Ed. 11/17/84 LAST NM 22/85

Change	(Plan Baie-Comeau & Inset Cargill-Reynolds) Range light, front to Fl R HORN (Priv)	(39(967)86 Ottawa) 14/87 49°14′55″N 68°08′18″W

14264 3Ed. 11/17/84 LAST NM 14/87

Add	(Plan Baie-Comeau) Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	(7(138)87 Ottawa) 15/87 49°13′42″N 68°08′00″W
Add	(Plan Public Wharf) Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	

14264 3Ed. 11/17/84 LAST NM 15/87

Add	(Plans Baie-Comeau & Public Wharf) Buoy "Marina Baie Comeau", white and orange, pillar, Fl Y (See 15/87-14264)	48°14′48″N 68°08′00″W (24(409)87 Ottawa) 32/87 49°13′41″N 68°07′48″W

14264 3Ed. 11/17/84 LAST NM 32/87 (51(1032)87 Ottawa) 6/88
(Plan Baie-Comeau &
Inset Cargill Reynolds)

Delete — Range lights and range line in vicinity — 49°14'54"N 68°08'24"W

Add — Range lights,
front Fl R HORN (Priv) (PA) — 49°14'51.1"N 68°08'19.1"W
rear Iso R (Priv),
182.2 meters 239°17.3' from front

Range line extending in 059°17.3'
direction from above rear light
dashed for 670 meters thence
solid for 5700 meters

14264 3Ed. 11/17/84 LAST NM 6/88 (5(107)88 Ottawa) 11/88
(Plan Public Wharf)

Delete — Depth 7.4 meters — 49°13'57"N 68°07'52"W
(See 15/87-14264)

Add — Depth 6.8 meters — 49°13'56.5"N 68°07'53.0"W

14264 3Ed. 11/17/84 LAST NM 11/88 (23(504)89 Ottawa) 32/89
(Plan Public Wharf)

Delete — Depth 8.9 meters — 49°14'01.7"N 68°01'55.8"W

Add — Depth 8.1 meters — 49°14'00.5"N 68°07'56.1"W
(See 15/87-14264)

★**14280** 35Ed. 2/14/87 NEW EDITION (DMAHTC) 16/87

14280 35Ed. 2/14/87 LAST NM 16/87 (42(823)87 Ottawa) 9/88
Add — Light Fl Y 6s 36ft — 50°12.2'N 63°26.9'W

14280 35Ed. 2/14/87 LAST NM 9/88 (23(444)88 Ottawa) 33/88
Delete — R Bn at light — 50°05.1'N 61°44.4'W

14280 35Ed. 2/14/87 LAST NM 33/88 (34(651)88 Ottawa) 44/88
Change — Light to Fl 6s 66ft 9M — 50°05.1'N 61°44.4'W

14280 35Ed. 2/14/87 LAST NM 44/88 (35(748)89 Ottawa) 48/89
Change — Fog signal of light to HORN 60s — 50°09.7'N 60°03.7'W

14280 35Ed. 2/14/87 LAST NM 48/89 (42(935)89 Ottawa) 8/90
Add — Caution No 3 to CAUTIONS note
"3. The coastal areas between Sept-Iles
and Blanc-Sablon are not surveyed
to modern standards and uncharted
shoals or rocks may exist. Caution
must be exercised and a wide berth
given to charted dangers to naviga-
ting when navigation in these
waters." — 50°23.5'N 62°53.8'W

14280 35Ed. 2/14/87 LAST NM 8/90 (4(84)90 Ottawa) 28/90
Add — R Bn — 50°13.3'N 61°50.5'W

14319 Ed. 9/20/55 LAST NM 42/74 (2(67)78 Ottawa) N7/78
Change — Light to Fl 6sec 109ft — 49°09.7'N 58°08.8'W

14319 Ed. 9/20/55 LAST NM 7/78 (29(689)79 Ottawa) N34/79
Add — Position circle "TV Tr (R Lts)"
(PA) — 49°33'17.5"N 57°52'46.0"W

14319 Ed. 9/20/55 LAST NM 34/79 (41(886)80 Ottawa) N47/80
Change — Light to Fl 4sec 116ft — 49°08.9'N 58°21.8'W

14319 Ed. 9/20/55 LAST NM 47/80 (47(991)80 Ottawa) N1/81
Add — Position circle "Fog sig" — 49°07'27"N 58°24'05"W

14319 Ed. 9/20/55 LAST NM 1/81 (9(233)83 Ottawa) N15/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys
painted black or green and fairway
buoys painted black and white or red

(continued on next page)

14319	(Continued) Add	and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	N15/83
14319	Ed. 9/20/55 LAST NM 15/83 Delete	Fog signal from light	(17(379)83 Ottawa) N30/83 49°08.9'N 58°21.8'W
14319	Ed. 9/20/55 LAST NM 30/83 Change	Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes N15/83-14319)	(4(113)84 Ottawa) N9/84
★14319	Ed. 9/20/55 LAST NM 9/84 Change	DMA Stock No. to 14BCO14319 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
★14320	24Ed. 9/7/85	NEW EDITION	(DMAHTC) 46/85
14320	24Ed. 9/7/85 LAST NM 46/85 Add	Light dot to light flare symbol	(Can CH 4635) 13/86 47°37'17"N 59°18'17"W
14320	24Ed. 9/7/85 LAST NM 13/86 Add	Wreckage area bound by purple composite-line greater arc of a circle, radius 0.5 mile, centered arc between Legend "Wks"	(45(879)87 Ottawa) 8/88 47°35.2'N 57°37.3'W 47°35.5'N 57°37.0'W 47°35.0'N 57°36.5'W 47°35.1'N 57°37.3'W
14320	24Ed. 9/7/85 LAST NM 8/88 Delete	HORN from light	(8(162)88 Ottawa) 21/88 47°14.0'N 60°08.5'W
14320	24Ed. 9/7/85 LAST NM 21/88 Add	Wreck	(31(587)88 Ottawa) 42/88 47°07.3'N 57°49.0'W
14320	24Ed. 9/7/85 LAST NM 42/88 Add	Wreck	(38(806)89 Ottawa) 3/90 47°38.7'N 58°23.4'W
14320	24Ed. 9/7/85 LAST NM 3/90 Add	Depth 34 fathoms Wk	(2(55)90 Ottawa) 28/90 47°35.6'N 58°36.0'W
14320	24Ed. 9/7/85 LAST NM 28/90 Add	Buoy "XU" RW, Mo(A) BELL	(27(444)90 Ottawa) 32/90 48°49.5'N 58°44.6'W
14320	24Ed. 9/7/85 LAST NM 32/90 Add	Wreck (PA)	(35(571)90 Ottawa) 43/90 48°18.2'N 59°08.8'W
★14321	18Ed. 1/28/78	NEW EDITION	(DMAHC) 10/78
	Change	Light to Fl 6sec 109ft (Previously published 7/78)	49°09.7'N 58°08.8'W
14321	18Ed. 1/28/78 LAST NM 10/78 Change	Lights to Fl 6sec 221ft 5M Fl 4sec 104ft	(Can CH 4661) 30/79 49°06'30"N 58°25'44"W 48°52'24"N 58°35'42"W
★14321	18Ed. 1/28/78 LAST NM 30/79 Delete	Purple outlines of chart 14326 centered	(DMAHTC) 34/80 49°01.9'N 58°28.7'W 49°06.5'N 58°25.9'W
14321	18Ed. 1/28/78 LAST NM 34/80 Change	Characteristic of light to Fl 4sec	(41(886)80 Ottawa) 47/80 49°08'48"N 58°22'14"W
14321	18Ed. 1/28/78 LAST NM 47/80 Add	Position circle "Fog sig"	(47(991)80 Ottawa) 1/81 49°07'17"N 58°24'29"W
14321	18Ed. 1/28/78 LAST NM 1/81 Delete	HORN from light	(17(379)83 Ottawa) 30/83 49°08'48"N 58°22'14"W

SUBREGION 14

14321	18Ed. 1/28/78 LAST NM 30/83		
		(And Plan A)	(42(942)89 Ottawa) 8/90
	Add	Danger circle "Marine Farm"	49°08′21″N 57°55′24″W
14321	18Ed. 1/28/78 LAST NM 8/90		
	Add	Danger circles "Marine Farm" marked by buoy, Y	(47(1084)89 Ottawa) 18/90 49°10′00″N 57°58′47″W 49°07′30″N 58°01′54″W
	Add	(Plan B) Danger circle "Marine Farm" marked by buoy, Y	49°06′00″N 58°21′30″W
★**14322**	3Ed. 2/6/82	NEW EDITION	(DMAHTC) 15/82
14322	3Ed. 2/6/82 LAST NM 15/82		
	Substitute	(And Plan) Depth 4 fathoms 4 feet for 4 fathoms 2 feet	(28(638)82 Ottawa) 38/82 48°57′36.6″N 57°56′33.2″W
	Add	Depth 4 fathoms 3 feet	48°57′39.9″N 57°56′31.5″W
	Delete	(Plan) Depth 4 fathoms 4 feet	48°57′40.9″N 57°56′31.1″W
14322	3Ed. 2/6/82 LAST NM 38/82		
	Add	(And Plan) Depths 2 fathoms 5 feet 2 fathoms 5 feet	(14(249)87 Ottawa) 27/87 48°57′33.7″N 57°57′06.2″W 48°57′27.2″N 57°57′04.0″W
	Add	(Plan) Depths 4 fathoms 3 feet 4 fathoms 4 feet 2 fathoms 1 foot 4 fathoms 3 feet	48°57′37.4″N 57°57′12.4″W 48°57′36.1″N 57°57′16.6″W 48°57′32.2″N 57°57′05.3″W 48°57′28.8″N 57°57′02.7″W
★**14325**	12Ed. 8/12/89	NEW EDITION	(DMAHTC) 45/89
★**14327**	7Ed. 4/2/88	NEW EDITION	(DMAHTC) 21/88
14327	7Ed. 4/2/88 LAST NM 21/88		
	Change	Buoys "QP3" to G, pillar, Fl G "QP6" to R, pillar, Fl R	(47(1080)89 Ottawa) 18/90 47°34′25″N 59°07′48″W 47°34′32″N 59°07′59″W
★**14328**	5Ed. 7/13/85	NEW EDITION	
	Change	Designation of buoy "La Poile" to "QE2" (Previously published 31/85)	(DMAHTC) 41/85 47°37′25″N 58°23′30″W
14328	5Ed. 7/13/85 LAST NM 41/85		
	Change	Designation of buoy "Channel Head" to "QP"	(51(1245)85 Ottawa) 8/86 47°33′51″N 59°06′36″W
14328	5Ed. 7/13/85 LAST NM 8/86		
	Add	Wreck	(38(806)89 Ottawa) 3/90 47°38′40″N 58°23′24″W
14328	5Ed. 7/13/85 LAST NM 3/90		
	Add	Depth 34 fathoms Wk	(2(55)90 Ottawa) 28/90 47°35′36″N 58°36′00″W
★**14329**	4Ed. 10/2/76	NEW EDITION	(DMAHC) 45/76
14329	4Ed. 10/2/76 LAST NM 45/76		
	Change	Period of light to 6sec and visibility (range) to 7M	(7(185)81 Ottawa) 12/81 47°37′52″N 58°22′27″W
14329	4Ed. 10/2/76 LAST NM 12/81		
	Add	Danger circle "Obstr" (PA)	(13(302T)81 Ottawa) 18/81 47°38′48″N 58°19′24″W
14329	4Ed. 10/2/76 LAST NM 18/81		
	Change	Light to Fl 5sec 207ft 6M HORN and delete signal station	(16(354)81 Ottawa; Can LL) 20/81 47°36′12″N 57°35′40″W

14329 4Ed. 10/2/76 LAST NM 20/81
Substitute — Depth 1¾ fathoms "Rep (1981)" for danger circle "Obstr" (PA) (Supersedes 18/81-14329) — (17(372)81 Ottawa) 21/81 — 47°38′48″N 58°19′24″W

14329 4Ed. 10/2/76 LAST NM 21/81
Add — Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — (1(45)84 Ottawa) 8/84

★14329 4Ed. 10/2/76 LAST NM 8/84
Change — DMA Stock No. to 14XCO14329 in lower right margin of chart Note: Applicable to certain copies of this chart only — 47°42.9′N 57°30.0′W — (DMAHTC) 21/84

14329 4Ed. 10/2/76 LAST NM 21/84
Add — Light Fl R 4s — (21(464)84 Ottawa; Can LL) 38/84 47°36′21″N 57°36′54″W

14329 4Ed. 10/2/76 LAST NM 38/84
Add — Designation "QU1" to buoy — (25(559)84 Ottawa) 41/84 47°39′02″N 58°14′03″W

14329 4Ed. 10/2/76 LAST NM 41/84
Delete — Depth 1¾ fathoms "Rep (1981)" — (26(579)84 Ottawa) 42/84 47°38′48″N 58°19′24″W
Add — Depth 1½ fathoms Rk — 47°38′50″N 58°19′40″W

14329 4Ed. 10/2/76 LAST NM 42/84
Change — Designation of buoy "La Poile" to "QE2" — (27(678)85 Ottawa) 31/85 — 47°37′24″N 58°23′25″W

14329 4Ed. 10/2/76 LAST NM 31/85
Relocate — Light close SW to (PA) — (36(864)86 Ottawa) 42/86 47°38′22″N 58°13′42″W

14329 4Ed. 10/2/76 LAST NM 42/86
Add — Light Fl R — (44(1113)86 Ottawa) 49/86 47°31′32″N 57°22′42″W

14329 4Ed. 10/2/76 LAST NM 49/86
Add — Buoy, GRG, Fl(2+1) G WHIS — (1(54)87 Ottawa) 6/87 47°32′02″N 57°22′24″W

14329 4Ed. 10/2/76 LAST NM 6/87
Add — Wreckage area bound by purple composite-line greater arc of a circle, radius 0.5 mile, centered — (45(879)87 Ottawa) 8/88
arc between — 47°35′05″N 57°37′41″W
— 47°35′30″N 57°37′18″W
— 47°35′00″N 57°36′57″W
Legend "Wks" — 47°35′00″N 57°37′41″W

14329 4Ed. 10/2/76 LAST NM 8/88
Add — Buoys "QC" RW, Mo(A) "QC2" R, Fl R BELL — (9(178)88 Ottawa) 21/88 47°39′26″N 58°04′41″W — 47°40′06″N 58°04′41″W

14329 4Ed. 10/2/76 LAST NM 21/88
Add — Wreck — (38(806)89 Ottawa) 3/90 47°38′41″N 58°23′26″W

★14340 24Ed. 6/9/90 — NEW EDITION

Delete — Buoy — (DMAHTC; Can CH 4015; 25(400)90 Ottawa; Can LL) 35/90 46°45.1′N 56°21.0′W

Change — Designation of buoys "ELI" to "EL1" "ED" to "EDD" — 47°22.4′N 54°00.5′W — 47°24.4′N 54°03.4′W

Light to Fl 4s 11m — 47°35.0′N 57°42.5′W

14340 24Ed. 6/9/90 LAST NM 35/90
Relocate — Buoy "PSW" (46°51.4′N 55°38.4′W) to — (31(506)90 Ottawa) 36/90 46°50.9′N 55°38.2′W

14340 24Ed. 6/9/90 LAST NM 36/90
Change — Characteristic of light to Fl 10s, Fl R 3s Note: Sectors remain unchanged — (42(678)90 Ottawa) 47/90 — 47°29.5′N 56°11.8′W

14340 24Ed. 6/9/90 LAST NM 47/90
Add — Light Fl 3s 10m — (50(834)90 Ottawa) 2/91 46°55.1′N 54°10.5′W

14340 24Ed. 6/9/90 LAST NM 2/91
Change — Height of light to 30m
(8(153)91 Ottawa) 13/91
47°14.3'N 54°00.9'W

★14341 4Ed. 4/2/77 — NEW EDITION
Add — Position circle "HORN"
(Previously published 14/77)
(DMAHC) 21/77
47°29'00"N 56°12'00"W

14341 4Ed. 4/2/77 LAST NM 21/77
Add — Buoy "GREY RIVER", black and white stripes, Mo(A) BELL Ra Ref
((707)78 Ottawa) 49/78
47°33'42"N 57°07'18"W

14341 4Ed. 4/2/77 LAST NM 49/78
Delete — Depth 58 fathoms
(34(740)80 Ottawa) 43/80
47°37'05"N 56°42'22"W

Add — Depths 13 fathoms Rk
14 fathoms Rk
47°36'49"N 56°41'09"W
47°37'02"N 56°42'28"W

14341 4Ed. 4/2/77 LAST NM 43/80
Add — Buoy "Watch Rock", black, Fl G BELL Ra Ref
(3(96)81 Ottawa) 7/81
47°23'06"N 56°49'42"W

14341 4Ed. 4/2/77 LAST NM 7/81
Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(1(45)84 Ottawa) 8/84
47°41.5'N 56°53.0'W

★14341 4Ed. 4/2/77 LAST NM 8/84
Change — DMA Stock No. to .4XCO14341 in lower right margin of chart
Note: Applicable to certain copies of this chart only
(DMAHTC) 21/84

14341 4Ed. 4/2/77 LAST NM 21/84
Substitute — Rock awash for islet
Note: Danger circle remains
(Can CH 4633; Can LL) 37/84
47°30'06"N 56°12'17"W

Add — Visibility (range) to lights 8M
5M
47°33'28"N 56°44'45"W
47°34'13"N 57°07'24"W

14341 4Ed. 4/2/77 LAST NM 37/84
Add — Legend "See Caution"

Note
"CAUTION
Uncharted depths of less than 5 fathoms were reported in this area in 1984."
(38(903)84 Ottawa) 3/85
47°21'54"N 57°00'00"W
47°40'45"N 56°53'30"W

14341 4Ed. 4/2/77 LAST NM 3/85
Delete — Buoy
(39(938)84 Ottawa) 7/85
47°23'06"N 56°49'42"W

Add — Buoy "Q25", G, Fl G BELL
47°23'17"N 56°50'42"W

14341 4Ed. 4/2/77 LAST NM 7/85
Change — Designation of buoys
"Grey River" to "QJ"
"Bad Rock" to "QQ2"
(5(144)85 Ottawa) 16/85
47°33'42"N 57°07'18"W
47°29'42"N 57°22'20"W

14341 4Ed. 4/2/77 LAST NM 16/85
Add — Light Fl R
(44(1113)86 Ottawa) 49/86
47°31'32"N 57°22'42"W

14341 4Ed. 4/2/77 LAST NM 49/86
Add — Light Fl 6s 91ft
(49(1234)86 Ottawa) 17/87
47°35'45"N 56°39'33"W

14341 4Ed. 4/2/77 LAST NM 17/87
Change — Buoys to "QA" GRG, pillar, Fl(2+1) G WHIS
"Q29" G, pillar, Fl G WHIS
"QQ2" R, pillar, Fl R BELL
(Can CH 4633) 4/88
47°31'30"N 57°22'45"W
47°31'38"N 57°19'30"W
47°29'42"N 57°22'21"W

14341 4Ed. 4/2/77 LAST NM 4/88
Change — Buoy to "QQ2" R, pillar, Fl R BELL
(Can CH 4633) 28/90
47°29'42"N 57°22'21"W

14341 4Ed. 4/2/77 LAST NM 28/90
Change — Characteristic of light to Fl 10s, Fl R 3s
Note: Sectors remain unchanged
(42(678)90 Ottawa) 47/90
47°29'30"N 56°11'50"W

14341	4Ed. 4/2/77 LAST NM 47/90		(46(739)90 Ottawa) 51/90
	Add	Buoys "V22" R, Fl R BELL	47°27′37″N 56°11′57″W
		"V24" R, Fl R WHIS	47°28′42″N 56°14′10″W
★14342	19Ed. 2/13/88	NEW EDITION	(DMAHTC) 17/88
★14344	1Ed. 7/22/89	NEW CHART	(DMAHTC) 43/89
14344	1Ed. 7/22/89 LAST NM 43/89		(43(961)89 Ottawa) 17/90
	Add	Danger circle "Marine Farm" marked by buoy, Y	47°03′24″N 55°11′48″W
14344	1Ed. 7/22/89 LAST NM 17/90		(26(418)90 Ottawa) 31/90
	Add	Submarine cable between	47°01′48.0″N 55°11′43.6″W
			47°01′44.6″N 55°10′55.5″W
14344	1Ed. 7/22/89 LAST NM 31/90		(48(785)90 Ottawa) 1/91
	Add	Buoy "PBC" GRG, Fl(2+1) G WHIS	46°57′43″N 55°11′30″W
★14345	4Ed. 12/12/87	NEW EDITION	(DMAHTC; MCNM8049/88) 9/88
	Delete	Wreck	46°53′00″N 54°48′00″W
		(Previously published 8/88)	
	Add	Wreckage area bound by purple composite-line circle, radius 1 mile, centered	46°53′00″N 54°48′01″W
		Legend "WRECKS"	46°53′01″N 54°48′00″W
		(Previously published 8/88)	
	Change	Note to "DATUM NOTE Positions obtained from satellite navigation systems referred to the World Geodetic Systems (WGS) must be moved .01 minutes NORTHWARD and .06 minutes WESTWARD to agree with this chart."	47°09′30″N 55°20′00″W
14345	4Ed. 12/12/87 LAST NM 9/88		(27(499)88 Ottawa) 35/88
	Add	Buoy "PY" RGR, pillar, Fl(2+1) R	47°11′33″N 55°06′16″W
14345	4Ed. 12/12/87 LAST NM 35/88		(MCNM1118/89) 44/89
	Add	Purple tint area (traffic separation zone) bound by chart border and limits joining	46°48′28″N 54°41′00″W
			46°49′26″N 54°43′11″W
			46°51′10″N 54°41′00″W
		Purple dashed lines (limit of traffic lane) between	46°43′29″N 54°42′13″W
			46°44′42″N 54°41′00″W
		joining	46°45′21″N 54°41′00″W
			46°47′28″N 54°45′34″W
			46°45′56″N 54°47′31″W
		joining	46°47′45″N 54°51′24″W
			46°49′12″N 54°49′23″W
			46°50′04″N 54°51′10″W
		joining	46°52′02″N 54°48′53″W
			46°51′07″N 54°46′48″W
			46°53′12″N 54°44′00″W
			46°54′16″N 54°46′17″W
		joining	46°56′20″N 54°43′52″W
			46°55′11″N 54°41′19″W
			46°55′24″N 54°41′00″W
		Open-outlined arrows indicating flow of traffic oriented 222°	46°50′52″N 54°44′18″W
		222°	46°48′09″N 54°47′46″W
		305°	46°54′50″N 54°44′05″W
		124°	46°50′43″N 54°49′14″W
		124°	46°47′35″N 54°41′24″W

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14345	(Continued)		44/89
	Add	Calling-in point symbol "2B" with direction pointers 222°-305°	46°53′20″N 54°41′00″W
		Note "TRAFFIC SEPARATION SCHEME The Traffic Separation Scheme on this chart is not IMO approved."	47°08′12″N 55°20′00″W
14345	4Ed. 12/12/87 LAST NM 44/89		(43(961)89 Ottawa) 17/90
	Add	Danger circle "Marine Farm" marked by buoy, Y	47°03′24″N 55°11′48″W
14345	4Ed. 12/12/87 LAST NM 17/90		(22(356P)90 Ottawa) 27/90
	Add	Depth 15 fathoms enclosed by danger circle "Rep (1990)"	47°10′15″N 54°47′48″W
14345	4Ed. 12/12/87 LAST NM 27/90		(26(418)90 Ottawa) 31/90
	Add	Submarine cable between	47°01′48″N 55°11′44″W 47°01′45″N 55°10′56″W
14345	4Ed. 12/12/87 LAST NM 31/90		(30(487)90 Ottawa) 35/90
	Delete	Legends "SEE NOTE"	47°17′09″N 54°43′12″W 47°18′20″N 54°52′06″W
		Solid line between	47°16′48″N 54°41′00″W 47°18′39″N 54°55′15″W
	Add	Solid line between	47°09′32″N 54°41′00″W 47°12′24″N 55°02′38″W
		Legends "SEE NOTE NO 1"	47°10′06″N 54°44′48″W 47°11′57″N 54°58′36″W
14345	4Ed. 12/12/87 LAST NM 35/90		(48(785)90 Ottawa) 1/91
	Add	Buoy "PBC" GRG, Fl(2+1) G WHIS	46°57′43″N 55°11′30″W
★**14349**	6Ed. 9/28/85	NEW EDITION	(DMAHTC; Can LL) 3/86
	Change	Light to Fl 39ft	47°23′10″N 54°39′29″W
	Add	Buoy "A2", red, Fl R	47°20′14″N 53°59′11″W
14349	6Ed. 9/28/85 LAST NM 3/86		(50(1296)86 Ottawa) 10/87
	Add	Wreck (PA)	46°53.0′N 54°48.0′W
14349	6Ed. 9/28/85 LAST NM 10/87		(6(116)87 Ottawa) 11/87
	Add	Wreck	47°01′30″N 54°32′00″W
14349	6Ed. 9/28/85 LAST NM 11/87		(45(875)87 Ottawa) 8/88
	Delete	Wreck (PA) (Supersedes 10/87-14349)	46°53′00″N 54°48′00″W
	Add	Wreckage area bound by purple composite-line circle, radius 1 mile, centered	46°53′00″N 54°48′01″W
		Legend "WRECKS"	46°53′01″N 54°48′00″W
14349	6Ed. 9/28/85 LAST NM 8/88		(15(341, 342, 344-348)89 Ottawa) 26/89
	Delete	Buoys "E2"	47°23′50″N 54°03′13″W
		"A"	47°20′19″N 54°01′49″W
	Change	Designation of buoy "A2" to "A4"	47°20′14″N 53°59′11″W
	Add	Buoys "A2" R, Fl R BELL	47°20′15″N 54°00′40″W
		"ED" YBY, pillar, double cone topmark points together, Q(9) 15s WHIS	47°24′03″N 54°03′20″W
		"PCC" RW, Mo(A) WHIS Racon	47°19′30″N 54°07′30″W
		"EL 1" G, Fl G	47°22′30″N 54°00′46″W
14349	6Ed. 9/28/85 LAST NM 26/89		(MCNM1118/89) 44/89
	Delete	Legends "NOTE NO 2"	46°50′48″N 54°36′09″W 47°17′00″N 54°08′05″W

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14349 (Continued)

Delete	Purple dashed lines (limit of traffic lane) between	47°05′05″N 54°16′24″W 47°17′12″N 54°04′52″W
	between	47°07′29″N 54°20′34″W 47°15′28″N 54°11′26″W
	joining	47°08′46″N 54°22′43″W 47°16′57″N 54°13′03″W 47°21′13″N 54°09′25″W
	Purple tint area (traffic separation zone) centered	47°17′36″N 54°09′43″W
	Open-outlined arrows	47°09′06″N 54°14′48″W 47°13′04″N 54°10′58″W 47°15′25″N 54°08′34″W 47°19′04″N 54°05′02″W 47°20′19″N 54°08′12″W 47°16′47″N 54°11′32″W 47°14′25″N 54°14′18″W 47°10′45″N 54°18′33″W
	Calling-in point symbols "4A" "5A" "5B"	47°03′10″N 54°20′32″W 47°12′25″N 54°11′33″W 47°14′00″N 54°14′48″W
Relocate	Calling-in points symbols "3A" (46°54′00″N 54°29′18″W) to "3B" (46°57′24″N 54°35′40″W) "4B" (47°05′30″N 54°25′00″W)	46°57′52″N 54°25′41″W 47°00′44″N 54°31′18″W 47°08′07″N 54°21′38″W
	Pilot station symbol (47°22′18″N 54°05′33″W) to	47°20′00″N 54°06′28″W
Change	Lines 4-6 of note to "2. Reserved."	46°56′30″N 54°06′48″W
Add	Purple dashed lines (limit of two-way route) between	47°23′04″N 54°05′31″W 47°24′18″N 54°04′48″W
	between	47°22′58″N 54°04′48″W 47°24′06″N 54°04′05″W
	Purple dashed lines (limit of traffic lane) between	47°08′46″N 54°22′43″W 47°20′14″N 54°09′25″W
	between	47°07′29″N 54°20′34″W 47°15′55″N 54°12′00″W
	between	47°06′45″N 54°19′17″W 47°15′20″N 54°10′44″W
	between	47°05′05″N 54°16′24″W 47°18′33″N 54°05′47″W
	Purple tint area (traffic separation zone) bound by limits joining	47°15′20″N 54°10′44″W 47°15′55″N 54°12′00″W 47°19′41″N 54°08′12″W 47°19′07″N 54°06′59″W
	Open-outlined arrows indicating flow of traffic oriented 031°12′ 031°12′ 031°12′ 216°30′ 216°30′ 216°30′	47°09′10″N 54°14′54″W 47°13′12″N 54°11′21″W 47°16′19″N 54°08′34″W 47°17′36″N 54°11′24″W 47°14′36″N 54°14′36″W 47°10′50″N 54°18′42″W
	Calling-in point symbol "4A" with direction pointer 031.5° "5A" with direction pointer 031.5° "5B" with direction pointer 216.5°	47°05′55″N 54°17′52″W 47°12′22″N 54°12′08″W 47°13′54″N 54°15′24″W

SUBREGION 14

14349	6Ed. 9/28/85 LAST NM 44/89		
	Add	Danger circle "Marine Farm" marked by buoy, Y	(44(1015)89 Ottawa) 11/90 47°18′33″N 53°55′20″W
14349	6Ed. 9/28/85 LAST NM 11/90		
	Substitute	Danger circle Rk "Uncov 2ft" for islet	(22(356P, 354)90 Ottawa) 27/90 47°24′58″N 54°28′24″W
	Add	Depth 15 fathoms "Rep (1990)"	47°10′15″N 54°47′48″W
14349	6Ed. 9/28/85 LAST NM 27/90		
	Add	Buoy "PX2" R, Fl R BELL	(49(1122)89 Ottawa) 30/90 47°13′42″N 54°02′58″W
14349	6Ed. 9/28/85 LAST NM 30/90		
	Change	Designation of buoy "ED" to "EDD"	(25(400)90 Ottawa) 31/90 47°24′03″N 54°03′20″W
14349	6Ed. 9/28/85 LAST NM 31/90		
	Delete	Legends "NOTE NO 1"	(30(487)90 Ottawa) 35/90 47°13′06″N 54°12′18″W 47°16′36″N 54°38′30″W 47°18′20″N 54°50′00″W
		Purple line between	47°11′43″N 54°02′36″W 47°18′17″N 54°52′00″W
	Add	Purple line between	47°04′51″N 54°05′48″W 47°10′58″N 54°52′00″W
		Legends "SEE NOTE NO 1"	47°05′57″N 54°13′39″W 47°08′18″N 54°31′12″W 47°10′30″N 54°48′00″W
14349	6Ed. 9/28/85 LAST NM 35/90		
	Add	Buoys "MCS2" R, Fl R BELL "PCS4" R, Fl R WHIS	(49(799)90 Ottawa) 2/91 46°48′12″N 54°11′49″W 46°49′22″N 54°13′03″W
★14350	11Ed. 12/10/88	NEW EDITION	(DMAHTC) 11/89
14350	11Ed. 12/10/88 LAST NM 11/89		
	Delete	Buoys "A7" "A"	(15(339-343, 347, 348)89 Ottawa) 26/89 47°18′00″N 53°58′17″W 47°20′20″N 54°01′47″W
	Change	Designation of buoys "A2" to "A4" "A4" to "A6" "A6" to "A8" "A9" to "A11"	47°20′10″N 53°59′12″W 47°19′35″N 53°58′14″W 47°18′54″N 53°58′00″W 47°17′34″N 53°58′49″W
	Add	Buoys "A10" R, Fl R "A2" R, Fl R BELL "EL1" G, Fl G	47°18′04″N 53°58′23″W 47°20′15″N 54°00′40″W 47°22′30″N 54°00′46″W
14350	11Ed. 12/10/88 LAST NM 26/89		
	Delete	Dredged area and legend "Dredged...6 fms" in vicinity	(Can CH 4841) 1/90 47°18′41″N 53°56′35″W
14350	11Ed. 12/10/88 LAST NM 1/90		
	Add	Danger circle "Marine Farm" marked by buoy, Y	(44(1015)89 Ottawa) 11/90 47°18′33″N 53°55′20″W
14350	11Ed. 12/10/88 LAST NM 11/90		
	Change	Height of light to 98ft	(8(153)91 Ottawa) 13/91 47°14′16″N 54°01′00″W
★14351	10Ed. 2/28/87	NEW EDITION	(DMAHTC) 17/87
14351	10Ed. 2/28/87 LAST NM 17/87		
	Delete	Buoy "A7"	(15(339-343)89 Ottawa) 26/89 47°18′00″N 53°58′17″W
	Change	Designation of buoys "A2" to "A4" "A4" to "A6" "A6" to "A8" "A9" to "A11"	47°20′10″N 53°59′12″W 47°19′35″N 53°58′14″W 47°18′54″N 53°58′00″W 47°17′34″N 53°58′51″W
	Add	Buoys "A10" R, Fl R "A2" R, Fl R BELL	47°18′04″N 53°58′23″W 47°20′15″N 54°00′40″W
14351	10Ed. 2/28/87 LAST NM 26/89		
	Add	Legend "Ru"	(32(687)89 Ottawa) 42/89 47°17′16.6″N 53°59′20.3″W

14351	10Ed. 2/28/87 LAST NM 42/89		
	Delete	Dredged area and legend "Dredged...36 feet" in vicinity	(Can CH 4841) 1/90 47°18′41″N 53°56′38″W
★14353	2Ed. 2/2/85	NEW EDITION	
	Add	Note "NOTE A The Placentia Bay Routing System is permanently cancelled. The Calling-in-points for the Vessel Traffic Services for Placentia Bay are still in effect." Legend "See Note A"	(DMAHTC; 6(179)85 Ottawa) N16/85 47°15.0′N 54°26.0′W 47°28.3′N 54°02.2′W
14353	2Ed. 2/2/85 LAST NM 16/85		
	Delete	Buoys	(22(514, 525)86 Ottawa) N27/86 47°31′56″N 54°01′51″W 47°37′00″N 54°00′57″W
14353	2Ed. 2/2/85 LAST NM 27/86		
	Add	Buoy "E3", black spar, Fl G Buoy "E4", red spar, Fl R	(27(494)87 Ottawa) N45/87 47°31′56″N 54°01′51″W 47°37′00″N 54°00′57″W
14353	2Ed. 2/2/85 LAST NM 45/87		
	Delete	Buoy "E2"	(15(344, 345)89 Ottawa) N26/89 47°23′48″N 54°03′12″W
	Add	Buoy "ED" YBY, pillar, double cone topmark points together, Q(9) 15s WHIS	47°24′03″N 54°03′20″W
14353	2Ed. 2/2/85 LAST NM 26/89		
	Delete	Note A Legend "See Note A"	(MCNM1118/89) N44/89 47°26.0′N 54°15.0′W 47°28.3′N 54°02.2′W
	Add	Purple dashed lines (two-way route limit) between	47°24′14″N 54°04′53″W 47°23′04″N 54°05′31″W
		between	47°24′07″N 54°04′10″W 47°22′58″N 54°04′48″W
14353	2Ed. 2/2/85 LAST NM 44/89		
	Add	Danger circle "Marine Farm"	(42(950)89 Ottawa) N8/90 47°26′26.4″N 53°52′14.4″W
14353	2Ed. 2/2/85 LAST NM 8/90		
	Change	Designation of buoy "ED" to "EDD"	(25(400)90 Ottawa) N31/90 47°24′03″N 54°03′20″W
14353	2Ed. 2/2/85 LAST NM 31/90		
	Change	Buoy "E4" to R, Fl R WHIS	(Can CH 4618) N10/91 47°37′00″N 54°00′57″W
★14354	1Ed. 4/24/76	NEW CHART	(DMAHC) 24/76
14354	1Ed. 4/24/76 LAST NM 24/76		
	Add	Note in upper center margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(1(45)84 Ottawa) 8/84
14354	1Ed. 4/24/76 LAST NM 8/84		
	Delete	Buoy "Little Harbour East"	(10(218)84 Ottawa) 16/84 47°38′00″N 53°58′16″W
	Add	Buoy "EE2", R, Fl R BELL	47°38′00″N 53°57′40″W
★14354	1Ed. 4/24/76 LAST NM 16/84		
	Change	DMA Stock No. to 14BHA14354 Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
14354	1Ed. 4/24/76 LAST NM 21/84		
	Change	Designation of buoys "Southern Harbor" to "ES" "White Island Bank" to "EW3" "Williams Rock" to "EW1" "Fox Head" to "E12" "CBC2" to "E14"	(22(495)84 Ottawa) 39/84 47°41′53″N 53°58′39″W 47°42′30″N 54°10′00″W 47°43′33″N 54°07′00″W 47°47′23″N 54°01′36″W 47°47′40″N 54°01′06″W

14354	1Ed. 4/24/76 LAST	NM 39/84		(38(895)84 Ottawa) 11/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I		76°44'00"N 53°58'30"W
14354	1Ed. 4/24/76 LAST	NM 11/85		(DMAHTC) 14/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I (Cancels 11/85-14354)		47°44'00"N 53°58'30"W
14354	1Ed. 4/24/76 LAST	NM 14/85		(6(179)85 Ottawa) 16/85
	Add	Note		
		"NOTE A The Placentia Bay Routing System is permanently cancelled. The Calling-in-points for the Vessel Traffic Services for Placentia Bay are still in effect."		47°54'18"N 53°56'00"W
		Legend "See Note A"		47°42'00"N 54°03'06"W
14354	1Ed. 4/24/76 LAST	NM 16/85		(22(520, 525)86 Ottawa) 27/86
	Delete	Buoys "Haystack Bank"		47°37'00"N 54°00'57"W
		"Coombes Rock"		47°42'36"N 54°02'24"W
		"Bread Island Shoal"		47°43'43"N 54°04'06"W
		"Big Shoal"		47°45'20"N 54°04'20"W
		"Whiffin Head"		47°46'10"N 54°02'06"W
		"Come By Chance Pt"		47°46'54"N 54°03'09"W
		(undesignated)		47°48'16"N 54°00'44"W
14354	1Ed. 4/24/76 LAST	NM 27/86		(51(1029)87 Ottawa) 5/88
	Add	Buoy "EC1" G, spar		47°48'15"N 54°00'44"W
14354	1Ed. 4/24/76 LAST	NM 5/88		(36(688)88 Ottawa) 45/88
	Add	Buoy (mooring)		47°47'24"N 54°11'24"W
14354	1Ed. 4/24/76 LAST	NM 45/88		(20(448)89 Ottawa) 29/89
	Add	Buoy "EA" RW, pillar, Mo(A)		47°44'47"N 54°00'54"W
14354	1Ed. 4/24/76 LAST	NM 29/89		(MCNM1118/89) 44/89
	Delete	Note A		47°54'18"N 53°56'00"W
		Legend "See Note A"		47°42'00"N 54°03'06"W
		Purple dashed line (two-way route limit) between		47°44'45"N 54°03'46"W 47°44'13"N 54°03'46"W
		Anchoring berths centered		
		"BB"		47°45'42"N 54°09'15"W
		"DD"		47°46'25"N 54°01'40"W
		"EE"		47°46'58"N 54°01'26"W
	Add	Purple dashed lines (two-way route limit) between		47°44'45"N 54°03'46"W 47°45'40"N 54°08'14"W
		between		47°44'13"N 54°03'46"W 47°45'15"N 54°08'43"W
		Open-outlined arrows indicating flow of traffic oriented 107°		47°44'54"N 54°05'42"W
		287°		47°45'03"N 54°06'24"W
		Anchoring berths, each bound by purple dashed line circle		
		"BB" radius 0.5 mile centered		47°45'43"N 54°08'58"W
		"EE" radius 0.08 mile		47°48'24"N 54°01'18"W
		Anchoring berths, each bound by purple dashed line circle, radius 0.25 mile, centered		
		"CC"		47°46'24"N 54°01'39"W
		"DD"		47°46'58"N 54°01'25"W

14354	1Ed. 4/24/76 LAST NM 44/89 Add	Note "AQUACULTURE Numerous aquaculture sites exist around Sound Island and Woody Island. Mariners should exercise caution when navigating in these areas."	(Can CH 4618) 1/90 47°48.5′N 54°10.0′W
14354	1Ed. 4/24/76 LAST NM 1/90 Change	Legends to "Tr. 367 ft." "Flame Tr. 354 ft. (lighted)"	(Can CH 4620) 6/91 47°47′55″N 53°59′24″W 47°47′45″N 53°59′32″W
	Add	Buoys "E9" G. Fl G BELL "E10" R. Fl R WHIS "E11" G. Fl G BELL	47°45′20″N 54°04′20″W 47°46′10″N 54°02′06″W 47°46′54″N 54°03′09″W
14354	1Ed. 4/24/76 LAST NM 6/91 Delete	Purple dashed-line circle centered and anchorage symbol Legend "MAST" Anchoring berth "EE" centered	(Can CH 4618) 11/91 47°43′24″N 54°10′47″W 47°50′45″N 54°05′42″W 47°48′24″N 54°01′18″W
	Change	Buoy "ES" to RW. Mo(A) BELL	47°41′53″N 53°58′39″W
	Add	Buoys "E4" R. Fl R WHIS "E6" R. Fl R WHIS "E7" G. Fl G BELL	47°37′00″N 54°00′57″W 47°42′36″N 54°02′24″W 47°43′43″N 54°04′06″W
		Anchoring berth "EE" bound by purple dashed-line circle, radius 0.08 mile, centered	47°48′23″N 54°01′32″W
		Note "Cables Submarine and overhead cables may conduct high voltages and contact with or proximity to these poses an extreme danger. Mariners should not anchor close to submarine cables; however if anchors become hooked onto a cable care must be taken not to sever the cable. Cables installed since the date of publication of this edition may not be charted. Sufficient clearance must be allowed under all overhead cables. Actual clearances may differ from charted values due to changes in atmospheric conditions and/or water levels."	47°53′00″N 53°56′00″W
★14355	2Ed. 7/2/77	NEW EDITION	(DMAHC) 35/77 (1(45)84 Ottawa) 8/84
14355	2Ed. 7/2/77 LAST NM 35/77 Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	47°46′36″N 53°59′18″W
★14355	2Ed. 7/2/77 LAST NM 8/84 Change	DMA Stock No. to 14BHA14355 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84 (22(495)84 Ottawa) 39/84
14355	2Ed. 7/2/77 LAST NM 21/84 Change	Designation of buoys "Fox Head" to "E12" "CBC2" to "E14"	47°47′24″N 54°01′36″W 47°47′40″N 54°01′07″W
14355	2Ed. 7/2/77 LAST NM 39/84 Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(38(895)84 Ottawa) 7/85 47°45′00″N 53°59′00″W
14355	2Ed. 7/2/77 LAST NM 7/85 Add	Note	(6(179)85 Ottawa) 16/85

(continued on next page)

14355	(Continued)		16/85
	Add	"NOTE A The Placentia Bay Routing System is permanently cancelled. The Calling-in-points for the Vessel Traffic Services for Placentia Bay are still in effect."	47°49′18″N 54°02′00″W
		Legend "See Note A"	47°45′15″N 54°03′30″W
14355	2Ed. 7/2/77 LAST NM 16/85		(22(520, 525)86 Ottawa) 27/86
	Delete	Buoys	47°45′20″N 54°04′20″W 47°46′10″N 54°02′06″W 47°46′54″N 54°03′09″W 47°48′16″N 54°00′44″W
14355	2Ed. 7/2/77 LAST NM 27/86		(51(1029)87 Ottawa) 5/88
	Add	Buoy "EC1" G, spar	47°48′15″N 54°00′44″W
14355	2Ed. 7/2/77 LAST NM 5/88		(20(448)89 Ottawa) 29/89
	Add	Buoy "EA" RW, pillar, Mo(A)	47°44′47″N 54°00′54″W
14355	2Ed. 7/2/77 LAST NM 29/89		(MCNM1118/89) 44/89
	Delete	Anchoring berths centered "DD" "EE" "AA"	47°46′25″N 54°01′40″W 47°46′58″N 54°01′26″W 47°44′09″N 54°01′37″W
		Purple dashed line (two-way route limit) between	47°44′45″N 54°03′46″W 47°44′13″N 54°03′46″W
		Note A Legend "See Note A"	47°49′18″N 54°02′00″W 47°45′15″N 54°03′30″W
	Add	Purple dashed lines (two-way route limit) between	47°44′45″N 54°03′46″W 47°45′01″N 54°05′00″W
		between	47°44′13″N 54°03′46″W 47°44′28″N 54°05′00″W
		Open-outlined arrows indicating flow of traffic oriented 107° 287°	47°44′35″N 54°04′16″W 47°44′36″N 54°04′28″W
		Anchoring berths, each bound by purple dashed-line circle "CC" radius 0.25 mile, centered "DD" radius 0.25 mile "EE" radius 0.08 mile	47°46′24″N 54°01′39″W 47°46′58″N 54°01′25″W 47°48′24″N 54°01′18″W
		Anchoring berth "AA" bound by chart border and purple dashed-line lesser arc of a circle, radius centered 0.5 mile S of a position	47°44′12″N 54°01′36″W
14355	2Ed. 7/2/77 LAST NM 44/89		(25(402)90 Ottawa) 31/90
	Add	Solid line (pier) between (See 7/85-14355)	47°45′31.5″N 53°59′27.0″W 47°45′27.7″N 53°59′26.4″W
14355	2Ed. 7/2/77 LAST NM 31/90		(Can CH 4620) 6/91
	Change	Legend to "Flame Tr. (lighted)"	47°47′45″N 53°59′32″W
	Add	Buoys "E9" G, Fl G BELL	47°45′20″N 54°04′20″W
		"E10" R, Fl R WHIS	47°46′10″N 54°02′06″W
		"E11" G, Fl G BELL	47°46′54″N 54°03′09″W
★**14357**	Ed. 1/10/86	NEW CHART	(DMAHTC) N18/87
14357	Ed. 1/10/86 LAST NM 18/87		(33(638)87 Ottawa) N15/88
	Relocate	Position circles "Tr" close E to	46°47′01″N 56°10′56″W
		close NE	46°47′12″N 56°11′49″W
		close NE	46°47′10″N 56°11′45″W
		close NW	46°47′51″N 56°09′28″W

14357	Ed. 1/10/86 LAST NM 15/88		(42(930)89 Ottawa) N8/90
	Add	Buoy "PSW" YBY, pillar, double cone topmark points together, Q(9) 15s BELL	46°51′42″N 55°38′06″W
14357	Ed. 1/10/86 LAST NM 8/90		(31(506)90 Ottawa) N36/90
	Relocate	Buoy "PSW" (46°51′42″N 55°38′06″W) to (See 8/90-14357)	46°50′52″N 55°38′12″W
★14358	Ed. 10/2/87	NEW CHART	(DMAHTC) N22/88
14358	Ed. 10/2/87 LAST NM 22/88	(Plan Fortune Harbour)	(16(322)88 Ottawa) N25/88
	Add	Buoy Y, can	47°04′39″N 55°49′43″W
14358	Ed. 10/2/87 LAST NM 25/88		(41(904)89 Ottawa) N8/90
	Add	Danger circle "Marine Farm"	47°31′14″N 55°38′58″W
14358	Ed. 10/2/87 LAST NM 8/90		(44(709)90 Ottawa) N48/90
	Add	Buoys "VSJ" RW, Mo(A) BELL	47°27′36″N 55°26′00″W
		"VBL" GRG, Fl(2+1) G WHIS	47°29′13″N 55°22′43″W
14358	Ed. 10/2/87 LAST NM 48/90		(49(814)90 Ottawa) N2/91
	Add	Buoys "VSS" RW, Mo(A) WHIS	47°21′40″N 55°48′34″W
		"VSN" RGR, Fl(2+1) R BELL	47°23′03″N 55°45′55″W
★14360	35Ed. 9/23/89	NEW EDITION	(DMAHTC) 47/89
14360	35Ed. 9/23/89 LAST NM 47/89		(Can CH 4842) 1/90
	Delete	Depth 15 meters	46°37.25′N 53°39.50′W
	Add	Depths 11.5 meters	46°37.20′N 53°39.25′W
		22 meters	46°45.20′N 54°12.49′W
		26 meters	46°34.20′N 54°37.60′W
14360	35Ed. 9/23/89 LAST NM 1/90		(Can CH 4842) 28/90
	Add	Depth 26 meters (See 1/90-14360)	46°34.2′N 53°37.6′W
14360	35Ed. 9/23/89 LAST NM 28/90		(49(1122)89 Ottawa) 30/90
	Add	Buoy "PX2" R, Fl R BELL	47°13.6′N 54°02.8′W
14360	35Ed. 9/23/89 LAST NM 30/90		(25(400)90 Ottawa) 31/90
	Add	Buoy "EDD" YBY, pillar, double cone topmark points together, Q(9) 15s WHIS	47°24.1′N 54°03.3′W
14360	35Ed. 9/23/89 LAST NM 31/90		(Can CH 4853) 39/90
	Substitute	Depths 12.9 meters for 16.5 meters	48°14.6′N 53°25.1′W
		34 meters for 58 meters	48°09.1′N 53°27.9′W
	Add	Depth 15.6 meters	48°13.4′N 53°25.8′W
14360	35Ed. 9/23/89 LAST NM 39/90		(42(677)90 Ottawa) 47/90
	Add	Buoy "MM" Y, Fl Y	47°31.7′N 52°36.9′W
14360	35Ed. 9/23/89 LAST NM 47/90		(45(725)90 Ottawa) 50/90
	Add	Position circles "Tr (R Lts)"	47°38.7′N 52°51.1′W
		"R Tr (R Lts)"	47°37.2′N 52°52.1′W
		"R Tr (R Lts)"	47°37.2′N 52°57.8′W
14360	35Ed. 9/23/89 LAST NM 50/90		(46(742)90 Ottawa) 51/90
	Add	Buoys "MCR2" R, Fl R BELL	46°38.5′N 53°04.5′W
		"ME" RW, Mo(A) WHIS	46°40.2′N 53°25.5′W
14360	35Ed. 9/23/89 LAST NM 51/90		(50(834)90 Ottawa) 2/91
	Add	Light Fl 3s 10m	46°55.1′N 54°10.6′W
14360	35Ed. 9/23/89 LAST NM 2/91		(2(67, 74)91 Ottawa) 7/91
	Change	Characteristic of lights to Fl 6s	46°54.2′N 53°36.6′W
		Fl 15s	47°33.7′N 52°41.2′W
14360	35Ed. 9/23/89 LAST NM 7/91		(8(153)91 Ottawa) 13/91
	Change	Height of light to 30m	47°14.3′N 54°00.9′W
★14364	5Ed. 1/16/82	NEW EDITION	(DMAHTC) 14/82

SUBREGION 14

★14364	5Ed. 1/16/82 LAST NM 14/82		
	Change	DMA Stock No. to 14AHA14364 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/8
14364	5Ed. 1/16/82 LAST NM 21/84		
	Add	Wreck (PA)	(7(219)85 Ottawa) 17/8 47°45'N 52°35'W
14364	5Ed. 1/16/82 LAST NM 17/85		
	Change	Visibility (range) of light to 20M	(Can CH 4565) 45/8 47°31'17"N 52°37'24"W
	Add	Position circle "R Sta"	47°36'39"N 52°40'00"W
	Change	(Plan) Visibility (range) of light to 20M	47°48'31"N 52°47'15"W
14364	5Ed. 1/16/82 LAST NM 45/86		
	Delete	Wreck (PA)	(45(872)87 Ottawa) 8/8 47°45'00"N 52°35'00"W
	Add	Wreckage area bound by chart border and purple composite-line greater arc of a circle, radius 1 mile, centered	47°45'00"N 52°35'01"W
		arc between	47°45'51"N 52°34'15"W 47°44'08"N 52°34'15"W
		Legend "WRECKS"	47°45'01"N 52°35'00"W
14364	5Ed. 1/16/82 LAST NM 8/88		
	Delete	R Bn at light	(10(237)89 Ottawa) 17/8 47°31'17"N 52°37'24"W
14364	5Ed. 1/16/82 LAST NM 17/89		
	Add	Buoy "MM" Y, Fl Y	(42(677)90 Ottawa) 47/9 47°31'46"N 52°36'52"W
14364	5Ed. 1/16/82 LAST NM 47/90		
	Change	Characteristic of light to Fl 15s	(2(74)91 Ottawa) 7/91 47°33'48"N 52°40'53"W
★14365	8Ed. 8/29/87	NEW EDITION	(DMAHTC) 44/87
14365	8Ed. 8/29/87 LAST NM 44/87		
	Substitute	Depths 21 feet for 27 feet 23 feet for 20 feet	(26(486)88 Ottawa) 30/88 47°33'31"N 52°42'21"W 47°33'30"N 52°42'24"W
14365	8Ed. 8/29/87 LAST NM 30/88		
	Change	Characteristic of light to Fl 15s	(2(74)91 Ottawa) 7/91 47°33'48"N 52°40'53"W
★14372	1Ed. 12/14/85		
	Add	NEW CHART Note "CAUTION NO. 1 The value of variation indicated at the center of the compass rose is correct. The magnetic compass rose is mis-aligned and should not be used for navigation."	(DMAHTC; HNNM7687/86) 17/86 47°24.8'N 53°11.6'W
		Legend "SEE CAUTION NOTE 1"	47°29.4'N 53°06.3'W
14372	1Ed. 12/14/85 LAST NM 17/86		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(11(257)86 Ottawa) 19/86 47°24.0'N 53°08.0'W
	Add	(Plan C) Chartlet, depicting changes in hydrography, from back of Section I	47°24.0'N 53°08.0'W
14372	1Ed. 12/14/85 LAST NM 19/86		
	Change	Height of light to 243ft	(21(456)89 Ottawa) 29/89 47°25'42"N 53°07'47"W
★14373	1Ed. 9/28/85	NEW CHART	(DMAHTC) 50/85
★14373	1Ed. 9/28/85 LAST NM 50/85		
	Change	Longitude designation to "52°21'30"W" in upper right corner along neatline of chart border	(DMAHTC) 12/86
14373	1Ed. 9/28/85 LAST NM 12/86		
	Add	Danger circle "Obstr" (PA)	(7(180)86 Ottawa) 14/86 47°25'55"N 52°38'54"W

14373 1Ed. 9/28/85 LAST NM 14/86

Delete — Depth 12 fathoms — (32(782)86 Ottawa) 40/86 47°41′58″N 53°09′31″W

Add — Depth 7 fathoms 1 foot — 47°41′57.6″N 53°09′27.4″W

14373 1Ed. 9/28/85 LAST NM 40/86

Relocate — Pilot symbol close W to — (Can CH 4565) 45/86 47°33.7′N 52°37.9′W

Add — Note
"ST JOHN'S HARBOUR AND APPROACHES
VESSEL TRAFFIC SERVICES
Traffic Services calling-in point with number; arrow indicates direction of vessel movement. For additional information concerning these services, see Pub 145." — 47°50.6′N 52°14.6′W

Purple solid-line arc of a circle, radius 10 miles, centered — 47°33′48″N 52°40′52″W
lesser arc between — 47°24′12″N 52°36′42″W
47°43′42″N 52°42′45″W

Legend
"OUTER LIMIT OF THE ST JOHN'S HARBOUR AND APPROACHES VESSEL TRAFFIC SERVICES. VESSELS MUST REPORT ON ENTERING OR LEAVING ZONE."
along above lesser arc.

Purple solid-line arc of a circle, radius 2 miles, centered — 47°33′48″N 52°40′52″W
lesser arc between — 47°31′51″N 52°40′24″W
47°35′41″N 52°39′48″W

Calling-in point symbols
"1" with direction pointers
028°-208° — 47°42′09″N 52°32′45″W
090°-270° — 47°34′09″N 52°26′06″W
138°-318° — 47°26′18″N 52°31′05″W
"2" with direction pointer
086°-266° — 47°34′09″N 52°38′00″W

Buoys "CW4", R, conical — 47°34′22″N 52°57′30″W
"CW8", R, conical — 47°32′13″N 53°02′47″W
"CW3", G, can — 47°33′11″N 52°55′18″W
"CW9", G, can — 47°30′31″N 53°01′49″W
"CX2", R, pillar, Fl R — 47°34′45″N 53°01′24″W

14373 1Ed. 9/28/85 LAST NM 45/86

Add — Depth 4 fathoms Wk — (11(197)87 Ottawa) 15/87 47°40′31″N 53°14′58″W

14373 1Ed. 9/28/85 LAST NM 15/87

Delete — Wreck (PA) — (45(872)87 Ottawa) 8/88 47°44′24″N 52°34′33″W 47°45′00″N 52°34′57″W

Add — Wreckage area bound by purple composite-line circle, radius 1 mile, centered — 47°45′00″N 52°35′00″W

Legend "WRECKS" — 47°45′01″N 52°35′00″W

14373 1Ed. 9/28/85 LAST NM 8/88

Add — Buoy "CP2" R, conical — (43(835)88 Ottawa) 52/88 47°26′53″N 53°11′39″W

14373 1Ed. 9/28/85 LAST NM 52/88

Delete — R Bn at light — (10(237)89 Ottawa) 17/89 47°31′17″N 52°37′23″W

14373 1Ed. 9/28/85 LAST NM 17/89

Delete — Range line and legend "Lts in line" between — (21(456, 457)89 Ottawa) 29/89 47°40′52″N 53°14′26″W 47°42′43″N 53°09′25″W

Change — Height of light to 243ft — 47°25′42″N 53°07′47″W

14373 1Ed. 9/28/85 LAST NM 29/89

Delete — Depth 5 fathoms 3 feet — (Can CH 4845, 4849) 1/90 47°42′25″N 53°11′05″W
Substitute — Depths 12 fathoms Rk for 13 fathoms — 47°40′30″N 53°09′32″W
14 fathoms for 15 fathoms — 47°25′01″N 52°40′21″W

(continued on next page)

14373	(Continued)			1/90
	Add	Depth 2 fathoms 3 feet		47°42'24"N 53°11'00"W
14373	1Ed. 9/28/85 LAST NM 1/90			(Can CH 4565) 2/90
	Add	Note "ST JOHN'S HARBOUR AND APPROACHES VESSEL TRAFFIC SERVICES Traffic Services calling-in point with number; arrow indicates direction of vessel movement. For additional information concerning these services, see Pub 146."		47°50.6'N 53°14.6'W
14373	1Ed. 9/28/85 LAST NM 28/90			(42(677)90 Ottawa) 47/90
	Add	Buoy "MM" Y, Fl Y		47°31'45"N 52°36'52"W
14373	1Ed. 9/28/85 LAST NM 47/90			(45(725)90 Ottawa) 50/90
	Add	Position circles "Tr (R Lts)"		47°38'39"N 52°51'05"W
		"R Tr (R Lts)"		47°37'10"N 52°52'04"W
		"R Tr (R Lts)"		47°37'14"N 52°57'46"W
14373	1Ed. 9/28/85 LAST NM 50/90			(2(74)91 Ottawa) 7/91
	Change	Characteristic of light to Fl 15s		47°33'48"N 52°40'53"W
★14380	18Ed. 2/16/85	NEW EDITION		(DMAHTC) 17/85
	Add	Light Fl R		49°34'15"N 54°18'22"W
14380	18Ed. 2/16/85 LAST NM 17/85			(10(319, 320)85 Ottawa) 18/85
	Add	Light Fl R		49°33'47"N 55°43'56"W
		Dangerous wreck (PA)		49°40'44"N 54°31'20"W
14380	18Ed. 2/16/85 LAST NM 18/85			(3(90, 91)86 Ottawa) 9/86
	Add	Lights Fl R (PA)		48°50'05"N 53°41'14"W
				49°38'39"N 55°53'24"W
14380	18Ed. 2/16/85 LAST NM 9/86			(50(1267)86 Ottawa) 10/87
	Add	Wreck (PA)		49°45.9'N 54°08.3'W
14380	18Ed. 2/16/85 LAST NM 10/87			(6(114)87 Ottawa) 11/87
	Add	Wreck (PA)		48°39.5'N 53°26.7'W
14380	18Ed. 2/16/85 LAST NM 11/87			(49(1237)86 Ottawa) 17/87
	Change	Light to Fl		49°51.7'N 56°44.5'W
14380	18Ed. 2/16/85 LAST NM 17/87			(23(387)87 Ottawa) 30/87
	Delete	R Bn at light		50°00.0'N 55°21.6'W
14380	18Ed. 2/16/85 LAST NM 30/87			(23(440)88 Ottawa) 33/88
	Change	Characteristic of light to Fl R		49°42.9'N 54°17.3'W
14380	18Ed. 2/16/85 LAST NM 33/88			(25(470)88 Ottawa) 35/88
	Change	Characteristic of light to Fl R		49°43.5'N 54°09.8'W
14380	18Ed. 2/16/85 LAST NM 35/88			(42(811)88 Ottawa) 50/88
	Add	Wreck (PA)		49°33.4'N 54°01.7'W
14380	18Ed. 2/16/85 LAST NM 50/88			(43(966)89 Ottawa) 17/90
	Add	Danger circle "Marine Farm" marked by buoy, Y		50°07.5'N 56°04.5'W
14380	18Ed. 2/16/85 LAST NM 17/90			(49(1133)89 Ottawa) 30/90
	Add	Light Fl G		49°42.3'N 54°45.1'W
14380	18Ed. 2/16/85 LAST NM 30/90			(50(839)90 Ottawa) 2/91
	Change	Characteristic of light to Fl 6s		49°49.0'N 54°10.6'W
★14382	3Ed. 2/2/80	NEW EDITION		(DMAHTC) 12/80
14382	3Ed. 2/2/80 LAST NM 12/80			(30(637)80 Ottawa) 34/80
	Relocate	Light close NW to		49°08'59.3"N 55°19'34.9"W
	Add	Solid line (pier) in 304°30' direction to shore from		49°08'14.7"N 55°20'21.0"W
		(Inset)		
	Relocate	Light close NW to		49°08'51.3"N 55°20'07.9"W

14382	3Ed. 2/2/80 LAST NM 34/80		(31(598)87 Ottawa) 13/88
	Delete	Depths 15 fathoms	49°09′11″N 55°19′15″W
		21 fathoms	49°09′28″N 55°18′49″W
		11 fathoms	49°13′23″N 55°17′34″W
		5¼ fathoms	49°13′07″N 55°15′29″W
		5 fathoms	49°12′27″N 55°17′41″W
	Add	Depths 15 fathoms Rk	49°09′26″N 55°18′47″W
		16 fathoms Rk	49°09′17″N 55°18′55″W
		16 fathoms Rk	49°09′17″N 55°19′07″W
		12 fathoms Rk	49°09′09″N 55°19′12″W
		5½ fathoms Rk	49°13′13″N 55°16′34″W
		8 fathoms	49°13′24″N 55°17′33″W
		4¼ fathoms Rk	49°13′08″N 55°15′31″W
		2 fathoms Rk	49°12′28″N 55°17′40″W
		7 fathoms Rk	49°12′24″N 55°17′49″W
		9 fathoms Rk	49°12′24″N 55°18′01″W
		(And Plan)	
	Delete	Lights	49°08′23″N 55°20′35″W
			49°08′19″N 55°20′39″W
		(Plan)	
	Delete	Depths 5 fathoms	49°08′41″N 55°20′22″W
		5 fathoms 3 feet	49°08′39″N 55°20′23″W
	Add	Depths 4 fathoms 1 foot	49°08′41.2″N 55°20′22.7″W
		4 fathoms 5 feet	49°08′39.7″N 55°20′22.4″W
★14383	3Ed. 1/26/85	NEW EDITION	(DMAHTC) 20/85
14383	3Ed. 1/26/85 LAST NM 20/85		(31(598)87 Ottawa) 13/88
	Delete	Depth 5¼ fathoms	49°13′09″N 55°15′28″W
	Add	Depth 4¼ fathoms Rk	49°13′10″N 55°15′29″W
14383	3Ed. 1/26/85 LAST NM 13/88		(28(531)88 Ottawa) 40/88
	Add	Rock awash (PA)	49°22′42″N 55°13′55″W
14383	3Ed. 1/26/85 LAST NM 40/88		(41(908)89 Ottawa) 8/90
	Add	Danger circle "Marine Farm"	49°18′13.2″N 55°07′24.0″W
★14384	3Ed. 10/16/82	NEW EDITION	(DMAHTC) 48/82
14384	3Ed. 10/16/82 LAST NM 48/82		(52(1128)82 Ottawa) 5/83
	Add	Pilot station symbol	49°20′45.0″N 54°56′31.5″W
★14385	3Ed. 5/24/80	NEW EDITION	(DMAHTC) 30/80
14385	3Ed. 5/24/80 LAST NM 30/80		(41(887, 888)80 Ottawa) 47/80
	Add	Pilot station symbol	49°25′42″N 54°52′48″W
14385	3Ed. 5/24/80 LAST NM 47/80		(Can CH 4598) 16/81
	Add	Period 4sec to light	49°25′28″N 54°54′32″W
14385	3Ed. 5/24/80 LAST NM 16/81		(50(1097)82 Ottawa) 2/83
	Change	Light to Fl 6sec 59ft	49°35′02″N 54°51′03″W
14385	3Ed. 5/24/80 LAST NM 2/83		(52(1128)82 Ottawa) 5/83
	Relocate	Pilot station symbol	
		(49°25.7′N 54°52.8′W) to	49°20′45.0″N 54°56′31.5″W
14385	3Ed. 5/24/80 LAST NM 5/83		(52(1201)83 Ottawa) 8/84
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	49°33′15″N 54°48′30″W
14385	3Ed. 5/24/80 LAST NM 8/84		(7(223)85 Ottawa) 17/85
	Add	Light Fl R 4s 13ft	49°34′46.6″N 54°51′53.9″W
		Solid line between	49°34′46.6″N 54°51′53.9″W
			49°34′48.0″N 54°51′54.0″W
14385	3Ed. 5/24/80 LAST NM 17/85		(39(929)85 Ottawa) 43/85
	Add	Buoy "DA4", R, conical	49°30′36″N 54°52′00″W

14385	3Ed. 5/24/80 LAST NM 43/85		(11(198)87 Ottawa) 15/87
	Add	Submarine pipeline between	49°33'06"N 54°51'57"W
			49°32'51"N 54°51'40"W
14385	3Ed. 5/24/80 LAST NM 15/87		(31(588)88 Ottawa) 46/88
	Add	Buoy "DU2" R, conical	49°29'21"N 54°47'24"W
★14386	3Ed. 11/24/84	NEW EDITION	(DMAHTC) 3/85
★14402	2Ed. 4/21/84	NEW EDITION	(DMAHTC) 29/84
14402	2Ed. 4/21/84 LAST NM 29/84		(37(875)84 Ottawa) 5/85
		(And Plan)	
	Add	Designation "KA2" to buoy	51°21'35"N 55°34'09"W
14402	2Ed. 4/21/84 LAST NM 5/85		(38(719)87 Ottawa) 16/88
		(And Plan)	
	Change	Buoy "KA2" to R, Fl R	51°21'35"N 55°34'09"W
★14403	5Ed. 11/30/85	NEW EDITION	(DMAHTC) 9/86
14403	5Ed. 11/30/85 LAST NM 9/86		(50(1291)86 Ottawa) 10/87
	Relocate	Buoy "KG1" close NE to	51°18'32"N 55°38'37"W
14403	5Ed. 11/30/85 LAST NM 10/87		(41(902)89 Ottawa) 8/90
	Add	Danger circle "Marine Farm"	51°20'30"N 55°55'24"W
★14404	3Ed. 9/8/84	NEW EDITION	(DMAHTC) 45/84
14404	3Ed. 9/8/84 LAST NM 45/84		(31(700)84 Ottawa) 51/84
	Add	Designation "KR2" to buoy	50°45'35"N 56°09'30"W
14404	3Ed. 9/8/84 LAST NM 51/84		(50(1292)86 Ottawa) 10/87
	Relocate	Buoy "KR2" close SE to	50°45'27"N 56°09'22"W
14404	3Ed. 9/8/84 LAST NM 10/87		(44(1016)89 Ottawa) 11/90
	Add	Danger circles "Marine Farm" marked by buoy, Y	50°50'43"N 56°09'48"W
			50°53'00"N 56°10'48"W
			50°53'21"N 56°09'54"W
14404	3Ed. 9/8/84 LAST NM 11/90		(43(954)89 Ottawa) 17/90
	Add	Danger circle "Marine Farm" marked by buoy, Y	50°50'42"N 56°09'00"W
★14415	3Ed. 2/20/88	NEW EDITION	(DMAHTC) 17/88
	Add	WHIS at light	51°35.8'N 56°41.9'W
		(Previously published 15/88)	
14415	3Ed. 2/20/88 LAST NM 17/88		(6(125)88 Ottawa) 21/88
	Add	Depth 7 fathoms	51°54.2'N 55°27.2'W
14415	3Ed. 2/20/88 LAST NM 21/88		(7(156)89 Ottawa) 16/89
	Add	Position circle "Micro Tr 598ft (R Lts)"	51°25.2'N 57°06.1'W
14415	3Ed. 2/20/88 LAST NM 16/89		(42(935)89 Ottawa) 8/90
	Add	Caution No 5 to CAUTIONS note "5. The coastal areas between Sept-Iles and Blanc-Sablon are not surveyed to modern standards and uncharted shoals or rocks may exist. Caution must be exercised and a wide berth given to charted dangers to navigating when navigating in these waters."	52°01.2'N 56°20.5'W
★14420	25Ed. 2/6/88	NEW EDITION	(DMAHTC) 16/88
14420	25Ed. 2/6/88 LAST NM 16/88		(45(865)88 Ottawa) 4/89
	Delete	R Bn at light	50°45.3'N 58°45.4'W

14420	25Ed. 2/6/88 LAST NM 4/89 Add	Position circle "Micro Tr 598ft (R Lts)"	(7(156)89 Ottawa) 16/89 51°25.2′N 57°06.1′W
14420	25Ed. 2/6/88 LAST NM 16/89 Add	Caution No 4 to CAUTIONS note "4. The coastal areas between Sept-Iles and Blanc-Sablon are not surveyed to modern standards and uncharted shoals or rocks may exist. Caution must be exercised and a wide berth given to charted dangers to navigation when navigating in these waters."	(42(935)89 Ottawa) 8/90 48°48.1′N 56°57.0′W
14420	25Ed. 2/6/88 LAST NM 8/90 Add	Depth 8 fathoms Wk	(7(133)90 Ottawa) 27/90 50°43.5′N 57°23.8′W
14420	25Ed. 2/6/88 LAST NM 27/90 Add	Depth 32 fathoms Wk (PA)	(51(1163)89 Ottawa) 29/90 50°36.8′N 57°24.1′W
14420	25Ed. 2/6/88 LAST NM 29/90 Relocate	Buoy close SW to and add designation "XU"	(27(444)90 Ottawa) 32/90 48°49.5′N 58°44.6′W
14420	25Ed. 2/6/88 LAST NM 32/90 Add	Light Fl Y	(8(158)91 Ottawa) 13/91 50°29.8′N 59°28.6′W
★14427	Ed. 3/12/76	NEW EDITION	(DMAHC) N42/76
14427	Ed. 3/12/76 LAST NM 42/76 Change	Light to Fl 6sec 109ft	(2(67)78 Ottawa) N7/78 49°09′42″N 58°08′50″W
14427	Ed. 3/12/76 LAST NM 7/78 (And Inset Little Port) Add	Visibility (range) 5M to light	(Can CH 4022 Print 1979) N34/80 49°06′30″N 58°25′45″W
14427	Ed. 3/12/76 LAST NM 34/80 Change	Characteristic of light to Fl 4sec	(41(886)80 Ottawa) N47/80 49°08′48″N 58°22′14″W
14427	Ed. 3/12/76 LAST NM 47/80 Add	Position circle "Fog sig"	(47(991)80 Ottawa) N1/81 49°07′18″N 58°24′30″W
14427	Ed. 3/12/76 LAST NM 1/81 Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(9(233)83 Ottawa) N15/83
14427	Ed. 3/12/76 LAST NM 15/83 Delete	Fog signal from light	(17(379)83 Ottawa) N30/83 49°08′48″N 58°22′14″W
★14427	Ed. 3/12/76 LAST NM 30/83 Change	DMA Stock No. to 14BHA14427 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
14427	Ed. 3/12/76 LAST NM 21/84 Add	Danger circle "Marine Farm" (Inset The Narrows) Distance and bearing from S corner of pier (under construction) in lower left quadrant of inset Danger circle "Marine Farm" 1050 feet 055°	(42(942)89 Ottawa) N8/90 49°08′21″N 57°55′24″W
14427	Ed. 3/12/76 LAST NM 8/90 Add	Danger circles "Marine Farm" marked by buoy, Y	(47(1084)89 Ottawa) N18/90 49°10′00″N 57°58′48″W 49°07′30″N 58°01′54″W 49°06′00″N 58°21′30″W

★14500	24Ed. 9/26/87	NEW EDITION	(NOS) 49/87
★14750	Ed. 8/26/88	NEW EDITION	(DMAHTC) N2/90
★14761	28Ed. 4/9/88	NEW EDITION	(NOS) 24/88
★14761	28Ed. 4/9/88 LAST NM 24/88		
	Change	Characteristic of lights, each to FY	(12/88 CG9) 32/88
		"A"	44°59′05″N 74°47′44″W
		"B"	44°59′04″N 74°47′53″W
		"C"	44°58′53″N 74°49′31″W
		"D"	44°58′25″N 74°52′52″W
★14761	28Ed. 4/9/88 LAST NM 32/88		
	Delete	Light	(26/88 CG9) 42/88
			45°01′28″N 74°39′14″W
★14761	28Ed. 4/9/88 LAST NM 42/88		
	Change	Sectors of light "10" to red 276°-277.8°, white-279.2°, green-281°, white 290°-060°	(38/88 CG9) 53/88
			45°00′07″N 74°42′50″W
14761	28Ed. 4/9/88 LAST NM 53/88		
	Add	Depths 19 feet	(3(75)89 Ottawa) 14/89
		18 feet	45°01′16″N 74°41′05″W
		16 feet	45°00′01″N 74°41′34″W
			45°00′23″N 74°40′08″W
14761	28Ed. 4/9/88 LAST NM 14/89		
	Change	White sector of light (290°-060°) to 044.5°-051.5° (See 53/88-14761)	(8(193)89 Ottawa) 16/89
			45°00′07″N 74°42′50″W
★14761	28Ed. 4/9/88 LAST NM 16/89		
	Substitute	Light "51" Fl G 4s 10ft for beacon	(5/89 CG9) 19/89
			44°57′38″N 74°57′33″W
	Change	Buoys "47" to "47A", green can	
		"51" to "51A", green can	44°57′57″N 74°55′43″W
			44°57′39″N 74°57′31″W
	Add	Light "47" Fl G 4s 10ft	
			44°57′56″N 74°55′42″W
★14761	28Ed. 4/9/88 LAST NM 19/89		
	Change	Height of light "47" to 28ft (See 19/89-14761)	(38/89 CG9) 3/90
			44°57′56″N 74°55′42″W
14761	28Ed. 4/9/88 LAST NM 3/90		
	Add	Light F WRG 50ft	(12(207)90 Ottawa) 23/90
			45°01′19.2″N 74°39′18.5″W
14761	28Ed. 4/9/88 LAST NM 23/90		
	Delete	Depth 29 feet	(BP137673) 35/90
			44°59′18″N 74°46′21″W
	Add	Depths 27 feet	
		25 feet	44°59′17″N 74°46′23″W
			44°59′16″N 74°46′17″W
★14761	28Ed. 4/9/88 LAST NM 35/90		
	Delete	Buoy "26"	(30/90 CG9) 46/90
			44°59′11″N 74°47′36″W
	Add	Light "26" Fl R 4s	
			44°59′10″N 74°47′37″W
★14762	27Ed. 4/23/88	NEW EDITION	(NOS) 28/88
★14762	27Ed. 4/23/88 LAST NM 28/88		
	Delete	Buoys "2"	(1/89 CG9) 15/89
		"4"	44°52′59″N 75°11′01″W
			44°52′41″N 75°11′07″W
★14762	27Ed. 4/23/88 LAST NM 15/89		
	Substitute	Lights "51" Fl G 4s 10ft for beacon	(5/89 CG9) 19/89
		"85" Fl G 4s 10ft for beacon	44°57′38″N 74°57′33″W
			44°53′33″N 75°09′54″W
	Change	Buoys "51" to "51A", green can	
		"85" to "85A", green can	44°57′39″N 74°57′31″W
			44°53′34″N 75°09′54″W
★14763	29Ed. 4/16/88	NEW EDITION	(NOS) 24/88
14763	29Ed. 4/16/88 LAST NM 24/88		
	Add	Racons to bridge with characteristic (••••)	(34/88 CG9) 49/88
		(–)	44°44′01.5″N 75°27′30.8″W
			44°44′10.5″N 75°27′38.5″W

★14763	29Ed. 4/16/88 LAST NM 49/88		(15/89 CG9) 29/89
	Change	Characteristic of light to F WRG with sectors red 220°24′-221°18′, white-222°12′, green-223°12′	44°44′28″N 75°26′23″W
★14763	29Ed. 4/16/88 LAST NM 29/89		(32/89 CG9) 47/89
	Change	Period of light to 4s	44°49′20″N 75°19′14″W
14763	29Ed. 4/16/88 LAST NM 47/89		(38(803)89 Ottawa) 3/90
	Change	Light to F WRG 136ft	44°43′54″N 75°28′25″W
★14763	29Ed. 4/16/88 LAST NM 3/90		(NOS) 14/90
	Add	Chartlet, depicting changes in topography and aids to navigation, from back of Section I	44°49′N 75°20′W
14763	29Ed. 4/16/88 LAST NM 14/90		(8(143)90 Ottawa) 26/90
	Delete	Beacons "PN1"	44°45′05″N 75°26′33″W
		"PN2"	44°45′05″N 75°26′31″W
14763	29Ed. 4/16/88 LAST NM 26/90		(6(111)90 Ottawa) 27/90
	Delete	Wreck	44°46′38″N 75°23′58″W
★14764	26Ed. 8/5/89	NEW EDITION	(NOS; 30(644)89 Ottawa) 39/89
		(And Inset)	
	Change	Light to Iso G 4s 25ft (PA)	44°42′36″N 75°30′34″W
14764	26Ed. 8/5/89 LAST NM 39/89		(NOS) 42/89
		(Inset)	
	Delete	Buoy "132A"	44°43′07″N 75°28′56″W
14764	26Ed. 8/5/89 LAST NM 42/89		(38(803)89 Ottawa) 3/90
	Change	Light to F WRG 136ft	44°43′54″N 75°28′25″W
★14764	26Ed. 8/5/89 LAST NM 3/90		(BP139226-27) 8/90
		(And Inset)	
	Delete	Depths 5 feet	44°41′59″N 75°29′54″W
		5 feet	44°42′03″N 75°29′50″W
		(Inset)	
	Substitute	Depth 12 feet for danger circle	44°42′00″N 75°29′53″W
	Change	Legends to "19 FT OCT 1989"	44°42′00″N 75°30′10″W
		"19 FT OCT 1989"	44°42′10″N 75°29′37″W
★14764	26Ed. 8/5/89 LAST NM 8/90		(BP141322-23) 49/90
		(And Inset)	
	Substitute	Depth 10 feet for 15 feet	44°42′18″N 75°29′18″W
		(Inset)	
	Change	Legend to "19 FEET JULY 1990"	44°42′37″N 75°28′50″W
★14765	29Ed. 6/16/90	NEW EDITION	(NOS) 41/90
14765	29Ed. 6/16/90 LAST NM 41/90		(NOS) 8/91
	Change	Designation of buoy "120" to "U20"	44°23′47″N 75°53′52″W
★14766	29Ed. 5/19/90	NEW EDITION	(NOS) 33/90
★14767	18Ed. 6/2/90	NEW EDITION	(NOS) 36/90
★14768	18Ed. 8/5/89	NEW EDITION	(NOS; 28(601)89 Ottawa) 44/89
	Delete	Light	44°13′48″N 76°28′39″W
14768	18Ed. 8/5/89 LAST NM 44/89		(NOS) 48/89
	Delete	Buoy	44°12′55″N 76°32′15″W
14768	18Ed. 8/5/89 LAST NM 48/89		(10(178)90 Ottawa) 25/90
	Delete	Buoy "KJ3"	44°12′46″N 76°32′06″W
14768	18Ed. 8/5/89 LAST NM 25/90		(6(117)90 Ottawa) 27/90
	Add	Light Fl G	44°15′43″N 76°21′12″W

14768	18Ed. 8/5/89 LAST NM 27/90			(52(1184)89 Ottawa) 29/90
	Delete	Buoys "J25"		44°15′48″N 76°21′12″W
		"J28"		44°15′35″N 76°21′37″W
14768	18Ed. 8/5/89 LAST NM 29/90			(26(417)90 Ottawa) 31/90
	Relocate	Buoy "KA1" close SW to		44°12′24″N 76°27′11″W
★**14770**	15Ed. 1/14/89		NEW EDITION	(NOS) 13/89
★**14771**	15Ed. 2/4/89		NEW EDITION	(NOS) 20/89
★**14772**	15Ed. 1/7/89		NEW EDITION	(NOS) 13/89
★**14772**	15Ed. 1/7/89 LAST NM 13/89			(15/89 CG9) 29/89
	Change	Characteristic of light to F WRG with sectors red 216°30′-217°30′, white-218°30′, green-219°30′		44°19′11″N 75°56′41″W
14772	15Ed. 1/7/89 LAST NM 29/89			(NOS) 32/89
	Change	Latitude designation 75°55′ to 75°56′ in lower left margin of chart		
14772	15Ed. 1/7/89 LAST NM 32/89			(NOS) 37/89
	Change	Longitude designation 75°55′ to 75°56′ in lower left margin of chart (Cancels 32/89-14772)		
14772	15Ed. 1/7/89 LAST NM 37/89			(CL1435/89) 4/90
	Delete	Lights		44°21′51″N 75°58′59″W
				44°21′44″N 75°58′56″W
	Add	Lights F (Priv maintd) (PA)		44°21′49.8″N 75°58′59.0″W
				44°21′45.2″N 75°58′56.2″W
★**14773**	15Ed. 1/7/89		NEW EDITION	(NOS) 13/89
14773	15Ed. 1/7/89 LAST NM 13/89			(30(643)89 Ottawa) 36/89
	Relocate	Buoy "J5/1" close E to		44°19′28.4″N 76°07′41.8″W
	Change	Buoy "J5/3" to green, Fl G		44°19′23″N 76°08′41″W
★**14774**	15Ed. 4/22/89		NEW EDITION	(NOS) 27/89
14774	15Ed. 4/22/89 LAST NM 27/89			(NOS) 46/89
	Change	Characteristic of buoy "1" to Fl G 4s		44°14′44″N 76°05′00″W
★**14781**	18Ed. 4/8/89		NEW EDITION	(NOS) 22/89
★**14782**	22Ed. 4/9/88		NEW EDITION	(NOS) 25/88
★**14783**	17Ed. 4/25/87		NEW EDITION	(NOS) 30/87
★**14784**	18Ed. 7/23/88		NEW EDITION	(NOS) 42/88
★**14785**	16Ed. 6/30/90		NEW EDITION	(NOS) 40/90
★**14786**	10Ed. 6/22/85		NEW EDITION	(NOS) 1/86
14786	10Ed. 6/22/85 LAST NM 1/86			(10/86 CG9) 27/86
		(Page O-1)		
	Change	Light to Oc R 4s 57ft 12 St M R Bn 306 (•—•) HORN		43°28′24″N 76°31′01″W
14786	10Ed. 6/22/85 LAST NM 27/86			(12/88 CG9) 32/88
		(Page O-1)		
	Change	Frequency of R Bn to 325 kHz		43°28′24″N 76°31′01″W
★**14788**	17Ed. 4/19/86		NEW EDITION	(NOS) 29/86

★14791	16Ed. 5/14/88	NEW EDITION	(NOS) 28/88
★14800	6Ed. 10/20/90	NEW EDITION	(NOS) 3/91
★14802	28Ed. 3/11/89	NEW EDITION	(NOS) 26/89
	Add	Lights "1" Fl G 3s 19ft (Priv maintd)	43°54'04"N 76°07'38"W
		"2" Fl R 3s 19ft (Priv maintd)	43°54'05"N 76°07'41"W
		(Previously published 17/89)	
★14802	28Ed. 3/11/89 LAST NM 26/89		(15/89 CG9) 29/89
	Change	Light to Fl 6s 58ft 11 St M	43°53.3'N 76°26.7'W
14802	28Ed. 3/11/89 LAST NM 29/89		(NOS) 31/89
	Change	Legend to "TV MAST (W Lts)"	44°09'58"N 76°25'30"W
14802	28Ed. 3/11/89 LAST NM 31/89		(28(601)89 Ottawa) 33/89
	Delete	Light	44°13'48"N 76°28'40"W
★14802	28Ed. 3/11/89 LAST NM 33/89		(20/89 CG9) 35/89
	Change	Height of light to 40ft	43°50'20"N 76°17'56"W
14802	28Ed. 3/11/89 LAST NM 35/89		(10(178)90 Ottawa) 25/90
	Delete	Buoy "KJ3"	44°12'46"N 76°32'06"W
14802	28Ed. 3/11/89 LAST NM 25/90		(26(417)90 Ottawa) 31/90
	Relocate	Buoy "KA1" close SE to	44°12'24"N 76°27'11"W
14802	28Ed. 3/11/89 LAST NM 31/90		(4(90)91 Ottawa) 9/91
	Add	Submarine cable between	44°10'42"N 76°40'27"W
			44°12'54"N 76°39'54"W
★14803	24Ed. 4/16/88	NEW EDITION	(NOS) 25/88
14803	24Ed. 4/16/88 LAST NM 25/88		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 325 kHz	43°28'24"N 76°31'01"W
★14803	24Ed. 4/16/88 LAST NM 32/88		(18/88 CG9) 33/88
	Relocate	Lights "2" close N to	43°34'40.1"N 76°12'19.2"W
		"3" close N	43°34'38.9"N 76°12'14.5"W
★14803	24Ed. 4/16/88 LAST NM 33/88		(29/88 CG9) 44/88
	Add	Dangerous wreck (PA)	43°28.0'N 76°34.0'W
14803	24Ed. 4/16/88 LAST NM 44/88		(CL819/89) 39/89
	Delete	Position circle and legend	
		"R MAST Occ R 2 FR 3 vert Lts"	43°23.1'N 76°38.3'W
★14803	24Ed. 4/16/88 LAST NM 39/89		(25/89 CG9) 41/89
	Add	Light Fl 2s 50ft (Priv maintd) (PA)	43°34'33"N 76°12'40"W
★14804	22Ed. 3/17/90	NEW EDITION	(NOS; 1/90 CG9) 28/90
	Change	Visibility (range) of light to 9 St M	43°15'45"N 77°35'53"W
★14805	22Ed. 6/16/90	NEW EDITION	(NOS) 41/90
★14805	22Ed. 6/16/90 LAST NM 41/90		(NOS) 9/91
		(And Inset)	
	Change	Characteristic of R Bn to --- ---•-	43°22'25.5"N 78°11'30.5"W
★14806	22Ed. 8/6/88	NEW EDITION	(NOS; 23/88 CG9) 42/88
	Add	Light Iso R 2s 16ft 6 St M	43°14'42"N 79°12'29"W
14806	22Ed. 8/6/88 LAST NM 42/88		(17/89 CG9) 33/89
	Change	Visibility (range) of light to 18 St M	43°22'29"N 78°29'16"W
★14806	22Ed. 8/6/88 LAST NM 33/89		(CL859/89) 49/89
	Delete	Depth 28 feet	43°20'16"N 78°45'38"W
	Add	Obstruction "(Fish haven) (auth min depth 17ft)", 045°-225° axis 3700 feet by 30 feet wide, centered	43°20'30"N 78°45'24"W

14806	22Ed. 8/6/88 LAST NM 49/89			
	Delete	Crib (submerged)		(4(94)91 Ottawa) 9/91 43°12'42"N 79°16'26"W
★14810	2Ed. 5/27/89		NEW EDITION	
	Delete	Legend "FR"		(NOS) 31/89 43°37'28"N 79°28'01"W
14810	2Ed. 5/27/89 LAST NM 31/89			
	Delete	Legend "FR"		(NOS) 32/89 43°37'27"N 79°28'00"W
14810	2Ed. 5/27/89 LAST NM 32/89			
	Change	Buoy to red and white stripes, Mo(A), BELL		(30(634)89 Ottawa) 36/89
14810	2Ed. 5/27/89 LAST NM 36/89			43°37'17"N 79°25'16"W
	Add	Obstruction "(Fish haven) (auth min depth 5m)", 045°-225° axis 1200 meters by 10 meters wide, centered		(CL859/89) 49/89
14810	2Ed. 5/27/89 LAST NM 49/89			43°20.5'N 78°45.4'W
	Change	Light to Fl R 10s 22m 8M HORN Racon (—••)		(35(575), 36(600)90 Ottawa) 43/90
	Add	Light Fl G (Priv maintd)		43°36'48"N 79°20'36"W
14810	2Ed. 5/27/89 LAST NM 43/90			43°14'12"N 79°41'36"W
	Delete	Crib (submerged)		(4(94)91 Ottawa) 9/91 43°12.7'N 79°16.5'W
14810	2Ed. 5/27/89 LAST NM 9/91			
	Add	Submarine cable between		(7(144)91 Ottawa) 12/91 43°15.9'N 79°46.3'W 43°16.2'N 79°45.6'W
★14811	14Ed. 5/21/88		NEW EDITION	
★14811	14Ed. 5/21/88 LAST NM 28/88			(NOS) 28/88
	Change	Visibility (range) of light to 5 St M		(19/88 CG9) 34/88 43°56'37"N 76°08'44"W
★14811	14Ed. 5/21/88 LAST NM 34/88			
	Add	Lights "1" Fl G 3s 19ft (Priv maintd)		(2/89 CG9) 17/89
		"2" Fl R 3s 19ft (Priv maintd)		43°54'04.1"N 76°07'38.0"W 43°54'05.0"N 76°07'40.5"W
★14812	1Ed. 8/18/90		NEW CHART	
14812	1Ed. 8/18/90 LAST NM 43/90			(DMAHTC) 43/90
	Delete	Buoys "TA1"		(3(86, 88)91 Ottawa) 8/91
		"TA2"		43°38'05"N 79°20'31"W
		"TA3"		43°37'58"N 79°20'23"W
		"TA4"		43°38'28"N 79°19'50"W
		"TA5"		43°38'20"N 79°19'51"W
		"TA6"		43°38'45"N 79°19'44"W
				43°38'46"N 79°19'41"W
		Marina symbol		
	Relocate	Light close SE to		43°38'06"N 79°28'31"W
		Buoy close SE to		43°37'43.0"N 79°20'19.5"W
				43°37'43.0"N 79°20'21.0"W
	Add	(And Inset) Buoy G, spar		43°37'41.2"N 79°23'14.5"W
★14813	19Ed. 11/24/90		NEW EDITION	
	Delete	Depths 16 feet		(NOS; BP14117I) 8/91
		13 feet		43°28'05"N 76°30'40"W
		15 feet		43°28'06"N 76°31'07"W
		15 feet		43°28'07"N 76°30'38"W
				43°28'00"N 76°30'08"W
	Substitute	Depth 12 feet for 9 feet		43°27'40"N 76°31'52"W
	Change	Legends to "25 FEET AUG 1990"		43°28'30"N 76°31'00"W
		"19 FT FOR MID-WIDTH OF 175 FT AUG 1990"		43°27'49"N 76°31'28"W
	Add	Depth 10 feet		43°28'00.5"N 76°31'08.2"W
★14814	22Ed. 6/18/88		NEW EDITION	(NOS) 35/88

★14814	22Ed. 6/18/88 LAST NM 35/88		
	Change	Legend to "9 FT FOR WIDTH OF 300 FT 1989"	(BP139308; CL1523/89) 8/90
			43°16′49″N 76°58′24″W
★14815	22Ed. 8/4/90	NEW EDITION	
	Delete	Depths 14 feet 16 feet	(NOS; BP140270-71, 140913-14) 44/90 43°14′02″N 77°37′01″W 43°15′18″N 77°36′19″W
	Change	Legends to "17 FEET FOR WIDTH OF 300 FEET MAR-JUN 1990" "15 FEET JUN 1990" "14 FEET JUN 1990" "9 FEET JUN 1990" "14 FEET FOR WIDTH OF 75 FEET JUN 1990"	43°16′00″N 77°35′43″W 43°15′32″N 77°36′08″W 43°15′20″N 77°36′22″W 43°13′55″N 77°37′00″W 43°14′44″N 77°36′46″W
★14815	22Ed. 8/4/90 LAST NM 44/90		
	Change	Legends to "17 FEET AUG 1990" "8½ FEET AUG 1990"	(BP141172-73) 51/90 43°15′32″N 77°36′08″W 43°13′40″N 77°36′57″W
★14816	22Ed. 10/13/90	NEW EDITION	(NOS) 3/91
★14818	Ed. 3/11/88	NEW EDITION (Compartment AB)	(DMAHTC; 39, 43/88 Ottawa) N53/88
	Delete	Line 9 "12...12.61" from Bridge Information Note in upper left corner of compartment	
		Distances and bearings from Port Weller Outer Light (Fl R)	
	Add	Legend "Vessel Traffic Control RT Seaway Newcastle", 2900 meters 168°	
		Light Iso R 7m, 824 meters 090°30′	
★14820	42Ed. 6/30/90	NEW EDITION	
	Change	Light to Fl(4) 32s 97ft 25 St M HORN R Bn 294 kHZ (– –) Racon (Previously published 32/90)	(NOS) 42/90 42°32.9′N 80°02.9′W
	Add	Depth 1 fathom Obstr enclosed by danger circle	42°28.1′N 81°11.0′W
		Dangerous wreck (Previously published 33/90)	41°55.7′N 83°03.2′W
14820	42Ed. 6/30/90 LAST NM 42/90		
	Add	Depth 40 feet Wk	(24/90 CG9) 43/90 41°54.5′N 80°52.7′W
14820	42Ed. 6/30/90 LAST NM 43/90		
	Add	Submerged wellheads	(5(101, 117)91 Ottawa) 10/91 42°36.8′N 80°14.5′W 42°36.6′N 80°13.8′W 42°36.7′N 80°13.0′W 42°42.3′N 80°17.9′W
★14820M	10Ed. 6/30/90	NEW EDITION	
	Change	Light to Fl(4) 32s 30m 22NM HORN R Bn 294 kHZ (– –) Racon (Previously published 32/90)	(NOS; 17/90 CG9) 42/90 42°32.9′N 80°02.9′W
	Add	Dangerous wreck (Previously published 33/90)	41°55.7′N 83°03.2′W
		Depth 2 meters Obstr enclosed by danger circle	42°28.1′N 81°11.0′W
14820M	10Ed. 6/30/90 LAST NM 42/90		
	Add	Depth 12 meters Wk	(24/90 CG9) 43/90 41°54.5′N 80°52.7′W

ST. BRIDGES

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14820M	10Ed. 6/30/90 LAST NM 43/90		(5(101, 117)91 Ottawa) 10/91
	Add	Submerged wellheads	42°36.8′N 80°14.5′W
			42°36.6′N 80°13.8′W
			42°36.7′N 80°13.0′W
			42°42.3′N 80°17.9′W
★14822	27Ed. 2/25/89	NEW EDITION	(NOS) 19/89
14822	27Ed. 2/25/89 LAST NM 19/89		(7/89 CG9) 21/89
	Add	Lights "2" Fl R 2.5s 32ft 4 St M (PA)	42°41′35″N 79°02′44″W
		"3" Fl G 4s 28ft 4 St M (PA)	42°41′32″N 79°02′44″W
★14822	27Ed. 2/25/89 LAST NM 21/89		(16/89 CG9) 31/89
	Delete	Position circle "Pipe" (PA)	42°51.8′N 78°56.1′W
14822	27Ed. 2/25/89 LAST NM 31/89		(27(575)89 Ottawa) 33/89
	Relocate	Buoy "EA2" close W to	42°50′24″N 79°14′13″W
14822	27Ed. 2/25/89 LAST NM 33/89		(24/90 CG9) 43/90
	Change	Characteristic of range light, front to F WRG	42°58′40″N 78°56′50″W
14822	27Ed. 2/25/89 LAST NM 43/90		(43(698)90 Ottawa) 48/90
	Delete	Light	42°50′52″N 79°05′39″W
14822	27Ed. 2/25/89 LAST NM 48/90		(45(728)90 Ottawa) 50/90
	Add	Light 2 FG (Priv maintd)	42°50′54″N 79°05′23″W
14822	27Ed. 2/25/89 LAST NM 50/90		(4(94)91 Ottawa) 9/91
	Delete	Crib (submerged)	43°12′42″N 79°16′26″W
★14823	24Ed. 9/5/87	NEW EDITION	(NOS) 49/87
14823	24Ed. 9/5/87 LAST NM 49/87		(7/89 CG9) 21/89
	Add	Lights "2" Fl R 2.5s 32ft 4 St M (PA)	42°41′35″N 79°02′44″W
		"3" Fl G 4s 28ft 4 St M (PA)	42°41′32″N 79°02′44″W
★14823	24Ed. 9/5/87 LAST NM 21/89		(10/89 CG9) 25/89
		(And Inset Dunkirk Harbor)	
	Relocate	Buoy "2" close E to	42°29′45.4″N 79°21′00.9″W
★14823M	3Ed. 9/5/87	NEW EDITION	(NOS) 49/87
14823M	3Ed. 9/5/87 LAST NM 49/87		(26(482)88 Ottawa) 30/88
	Change	Designation of buoys	
		"EC" to "C"	42°39.2′N 80°17.7′W
		"EA" to "N"	42°42.9′N 80°07.4′W
		"NTA" to "NTB"	42°45.9′N 80°04.0′W
14823M	3Ed. 9/5/87 LAST NM 30/88		(12/88 CG9) 32/88
	Delete	R Bn at light	42°50.0′N 78°52.1′W
	Change	R Bn to 306 kHz (– – • • •)	42°52.1′N 79°15.2′W
		Frequency of R Bns to 280 kHz	42°52.2′N 78°45.2′W
		309 kHz	42°09.4′N 80°04.3′W
14823M	3Ed. 9/5/87 LAST NM 32/88		(28(512)88 Ottawa; Can CH 2120) 41/88
	Delete	Submerged wellhead	42°29.3′N 80°17.2′W
		Submarine pipeline between	42°29.7′N 80°04.3′W
			42°31.0′N 80°04.2′W
	Add	Submerged wellheads	42°47.4′N 79°56.0′W
			42°44.2′N 80°14.9′W
			42°49.4′N 79°28.5′W
			42°49.2′N 79°29.0′W
			42°48.4′N 79°30.2′W
			42°43.7′N 79°49.8′W
			42°28.3′N 80°04.1′W
			42°28.8′N 80°25.2′W
			42°29.4′N 80°17.7′W
		Submarine pipelines joining	42°28.2′N 80°26.3′W
			42°28.2′N 80°24.4′W
			42°28.7′N 80°20.4′W
			42°29.3′N 80°19.7′W

(continued on next page)

				41/88
14823M	(Continued) Add		joining	42°27.4′N 80°24.9′W 42°28.2′N 80°25.6′W 42°28.8′N 80°25.2′W
			joining	42°28.3′N 80°17.8′W 42°29.4′N 80°17.7′W 42°29.3′N 80°15.8′W 42°29.7′N 80°15.3′W
			joining	42°31.0′N 80°04.2′W 42°28.3′N 80°04.2′W 42°27.2′N 80°02.2′W
			between	42°43.2′N 79°51.3′W 42°43.8′N 79°51.4′W
			between	42°43.2′N 79°49.4′W 42°43.7′N 79°49.8′W
				(7/89 CG9) 21/89
14823M	3Ed. 9/5/87 LAST NM 41/88 Add	Lights "2" Fl R 2.5s 10m 4 NM (PA) "3" Fl G 4s 9m 4 NM (PA)		42°41.6′N 79°02.7′W 42°41.5′N 79°02.7′W
				(10/89 CG9) 25/89
14823M	3Ed. 9/5/87 LAST NM 21/89 Relocate	(And Inset Dunkirk Harbor) Buoy "2" close E to		42°29′45.4″N 79°21′00.9″W
				(16/89 CG9) 31/89
14823M	3Ed. 9/5/87 LAST NM 25/89 Delete	Position circle "Pipe" (PA)		42°51.8′N 78°56.1′W
				(27(575)89 Ottawa) 33/89
14823M	3Ed. 9/5/87 LAST NM 31/89 Relocate	Buoy "EA2" close W to		42°50′24″N 79°14′10″W
				(30(639)89 Ottawa) 36/89
14823M	3Ed. 9/5/87 LAST NM 33/89 Delete	Buoy "EA10"		42°45.7′N 80°11.0′W
	Add	Buoy "D" red and white stripes, Mo(A)		42°45.6′N 80°12.8′W
				(1/90 CG9) 19/90
14823M	3Ed. 9/5/87 LAST NM 36/89 Change	Light to Iso 6s 22m 13 NM		42°09′57″N 80°06′55″W
				(14(251)90 Ottawa) 22/90
14823M	3Ed. 9/5/87 LAST NM 19/90 Delete	Submerged wellheads		42°44.5′N 79°33.5′W 42°44.6′N 79°31.2′W
		Submarine pipelines joining		42°44.6′N 80°12.5′W 42°45.0′N 80°11.5′W 42°45.1′N 80°10.2′W
			joining	42°37.3′N 80°16.8′W 42°37.0′N 80°14.7′W 42°37.7′N 80°12.7′W
			joining	42°42.4′N 80°12.6′W 42°43.6′N 80°13.0′W 42°46.5′N 80°14.1′W
			between	42°43.3′N 80°10.8′W 42°46.5′N 80°14.1′W
			between	42°45.0′N 80°11.5′W 42°46.5′N 80°14.1′W
			joining	42°44.5′N 79°33.5′W 42°44.7′N 79°31.2′W 42°45.5′N 79°29.5′W
	Add	Submarine pipelines between		42°33.4′N 80°03.1′W 42°33.8′N 80°02.7′W
			between	42°38.1′N 80°05.2′W 42°38.3′N 80°04.3′W
			between	42°40.6′N 79°46.9′W 42°40.7′N 79°47.8′W
			between	42°43.4′N 79°42.4′W 42°43.8′N 79°41.8′W

(continued on next page)

14823M	(Continued)			22/90
	Add		between	42°41.8'N 79°41.7'W
				42°41.8'N 79°40.3'W
			between	42°42.6'N 79°39.2'W
				42°43.1'N 79°38.9'W
			between	42°41.0'N 79°37.1'W
				42°40.8'N 79°36.1'W
			between	42°38.2'N 79°37.8'W
				42°38.3'N 79°36.8'W
			between	42°37.7'N 79°38.8'W
				42°37.2'N 79°39.3'W
			between	42°37.2'N 79°36.8'W
				42°37.1'N 79°35.7'W
			between	42°47.8'N 79°29.3'W
				42°48.1'N 79°28.8'W
14823M	3Ed. 9/5/87 LAST NM 22/90			(18(311)90 Ottawa) 24/90
	Add	Racon at light		42°32.6'N 80°02.9'W
14823M	3Ed. 9/5/87 LAST NM 24/90			(8(138)90 Ottawa) 26/90
	Add	Submerged wells		42°33.8'N 80°02.7'W
				42°38.3'N 80°04.3'W
				42°37.2'N 79°39.3'W
				42°48.1'N 79°28.8'W
				42°40.8'N 79°36.1'W
				42°37.1'N 79°35.7'W
				42°38.3'N 79°36.8'W
				42°40.7'N 79°47.8'W
				42°41.8'N 79°40.3'W
				42°43.8'N 79°41.8'W
				42°43.1'N 79°38.9'W
14823M	3Ed. 9/5/87 LAST NM 26/90			(7(129)90 Ottawa) 27/90
	Delete	Submerged well		42°43.3'N 79°17.0'W
		Submarine pipeline between		42°27.4'N 80°24.9'W
				42°28.2'N 80°25.6'W
	Add	Submarine pipeline between		42°42.5'N 79°17.0'W
				42°43.3'N 79°17.0'W
14823M	3Ed. 9/5/87 LAST NM 27/90			(16/90 CG9) 32/90
	Change	Light to Fl(4) 32s 30m 22NM HORN R Bn 294 kHz (--) Racon		42°32.9'N 80°02.9'W
14823M	3Ed. 9/5/87 LAST NM 32/90			(43(698)90 Ottawa) 48/90
	Delete	Light		42°50.8'N 79°05.6'W
14823M	3Ed. 9/5/87 LAST NM 48/90			(45(728)90 Ottawa) 50/90
	Add	Light 2 FG (Priv maintd)		42°50.9'N 79°05.4'W
14823M	3Ed. 9/5/87 LAST NM 50/90			(5(101, 117)91 Ottawa) 10/91
	Add	Wellheads		42°36.8'N 80°14.5'W
				42°36.6'N 80°13.8'W
				42°36.7'N 80°14.4'W
				42°42.3'N 80°17.9'W
		Submarine pipelines joining		42°36.8'N 80°14.5'W
				42°36.6'N 80°13.8'W
				42°36.7'N 80°13.0'W
			between	42°42.3'N 80°17.9'W
				42°43.0'N 80°16.4'W
			joining	42°38.5'N 80°14.6'W
				42°42.5'N 80°14.7'W
				42°45.0'N 80°14.2'W
				42°45.5'N 80°13.8'W
				42°46.0'N 80°13.8'W
				42°46.5'N 80°14.0'W
			between	42°44.2'N 80°14.9'W
				42°44.5'N 80°15.2'W

★14824	23Ed. 8/18/90	NEW EDITION	(NOS) 50/90
★14825	22Ed. 11/11/89	NEW EDITION	(NOS) 3/90
14825	22Ed. 11/11/89 LAST NM 3/90		(NOS) 6/90
	Delete	Designation "1" from light	41°55.1'N 80°47.9'W
14825	22Ed. 11/11/89 LAST NM 6/90		(1/90 CG9) 19/90
	Change	Visibility (range) of light to 6 St M	41°46'03"N 81°16'44"W
★14825	22Ed. 11/11/89 LAST NM 19/90		(5/90 CG9) 21/90
	Change	Characteristic of light to Iso 6s	41°46'04"N 81°16'52"W
★14825	22Ed. 11/11/89 LAST NM 21/90		(24/90 CG9) 43/90
	Add	Depth 40 feet Wk	41°54'28"N 80°52'43"W
★14826	24Ed. 7/14/90	NEW EDITION	(NOS) 41/90
★14827	Ed. 11/10/89	NEW EDITION	(DMAHTC) N23/90
14827	Ed. 11/10/89 LAST NM 23/90		(8(155)91 Ottawa) N13/91
		(Plan A)	
	Change	Height of range light, rear to 59ft	42°47'05"N 80°12'00"W
★14828	3Ed. 9/17/88	NEW EDITION	(NOS) 50/88
★14828	3Ed. 9/17/88 LAST NM 50/88		(NOS) 16/89
	Change	Loran-C rate 9960-X time difference numbers to "28890"	42°12.4'N 81°05.0'W
		"28892"	42°13.8'N 81°05.0'W
		"28894"	42°15.2'N 81°05.0'W
		"28896"	42°16.7'N 81°05.0'W
		"28898"	42°18.2'N 81°05.0'W
		"28900"	42°19.6'N 81°05.0'W
		"28890"	42°13.9'N 80°35.0'W
		"28892"	42°15.2'N 80°35.0'W
		"28894"	42°16.6'N 80°35.0'W
		"28896"	42°17.9'N 80°35.0'W
		"28898"	42°19.2'N 80°35.0'W
		"28890"	42°15.4'N 80°05.0'W
		"28892"	42°16.6'N 80°05.0'W
		"28894"	42°17.8'N 80°05.0'W
		"28896"	42°19.0'N 80°05.0'W
14828	3Ed. 9/17/88 LAST NM 16/89		(1/90 CG9) 27/90
	Change	Light to Iso 6s 22m 13M	42°09.9'N 80°06.9'W
★14828	3Ed. 9/17/88 LAST NM 27/90		(28/90 CG9) 44/90
	Add	Depth 12 meters Wk	41°54'28"N 80°52'43"W
★14829	3Ed. 11/24/90	NEW EDITION	(NOS) 7/91
★14830	22Ed. 6/16/90	NEW EDITION	(NOS) 42/90
	Change	Buoys "9" to G, can	42°00.1'N 83°08.7'W
		"6" to R, nun	41°58.5'N 83°08.9'W
		"5" to G, can	41°58.6'N 83°09.1'W
		(Previously published 31/90)	
	Add	Dangerous wreck	41°55.7'N 83°03.2'W
		(Previously published 33/90)	
14830	22Ed. 6/16/90 LAST NM 42/90		(34/90 CG9) 50/90
	Change	Characteristic of lights to Fl 2.5s	41°33.7'N 82°48.2'W
			41°33.5'N 82°48.0'W
14830	22Ed. 6/16/90 LAST NM 50/90		(NOS) 10/91
	Change	Legend to "291¾° 1¾ Miles"	41°52.3'N 83°16.0'W
	Add	Characteristic Fl R to light	42°01.6'N 82°36.1'W
		Depth 15 feet	41°51.7'N 83°17.2'W
		Position circle	41°58.4'N 83°14.3'W

SUBJECTS

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(continued on next page)

14830	(Continued)		
	Change	(Inset Monroe Harbor) Legend to "291¾°"	10/91 41°53'50"N 83°21'14"W
★14830M	7Ed. 6/16/90	NEW EDITION	
	Change	Buoys "9" to G, can "6" to R, nun "5" to G, can (Previously published 31/90)	(NOS) 42/90 42°00.1'N 83°08.7'W 41°58.5'N 83°08.9'W 41°58.6'N 83°09.1'W
	Add	Dangerous wreck (Previously published 33/90)	41°55.7'N 83°03.2'W
14830M	7Ed. 6/16/90 LAST NM 42/90		
	Change	Characteristic of lights to Fl 2.5s	(34/90 CG9) 50/90 41°33.7'N 82°48.2'W 41°33.5'N 82°48.0'W
14830M	7Ed. 6/16/90 LAST NM 50/90		
	Change	Legends to "291¾° 1¾ St M (1½ NM)" "FR TRS"	(NOS) 10/91 41°52.3'N 83°16.0'W 41°53.7'N 83°20.9'W
		Topmark of buoy "EJ" to double cone topmark points together	41°46.6'N 82°49.1'W
	Add	Characteristic Fl R to light Position circle	42°01.5'N 82°36.1'W 41°58.4'N 83°14.3'W
★14832	30Ed. 12/23/89	NEW EDITION	(NOS) 11/90
★14832	30Ed. 12/23/89 LAST NM 11/90		
	Change	Legend to "18 FT SEPT 1987-SEPT 1989"	(CL1298/89; BP138103-11, 139111) 13/90 42°58'16"N 78°56'14"W
	Add	Tabulation of controlling depths from back of Section I	
14832	30Ed. 12/23/89 LAST NM 13/90		
	Change	Designation of buoy "E4" to "EU"	(NOS) 15/90 42°51'42"N 78°56'15"W
★14832	30Ed. 12/23/89 LAST NM 15/90		
	Add	Tabulation of controlling depths from back of Section I	(BP141044-47; CL756/90) 42/90
14832	30Ed. 12/23/89 LAST NM 42/90		
	Delete	Light	(43(698)90 Ottawa) 48/90 42°50'50"N 79°05'37"W
14832	30Ed. 12/23/89 LAST NM 48/90		
	Add	Light 2 FG (Priv maintd)	(45(728)90 Ottawa) 50/90 42°50'54"N 79°05'23"W
★14833	23Ed. 3/17/90	NEW EDITION	(NOS) 26/90
★14833	23Ed. 3/17/90 LAST NM 26/90		
	Add	Tabulation of controlling depths from back of Section I	(BP141037-47; CL756/90) 42/90
★14833	23Ed. 3/17/90 LAST NM 42/90		
	Add	Tabulation of controlling depths from back of Section I	(BP141182-84, 141412, 14, 15) 49/90
★14835	29Ed. 9/2/89	NEW EDITION	
	Delete	Light flare symbols	(NOS) 48/89 42°08'23"N 80°05'17"W 42°09'12"N 80°04'46"W
★14835	29Ed. 9/2/89 LAST NM 48/89		
	Add	Tabulation of controlling depths from back of Section I	(CL1066/89; BP138626-138627) 1/90
★14835	29Ed. 9/2/89 LAST NM 1/90		
	Change	Light to Iso 6s 73ft 15 St M	(1/90 CG9) 19/90 42°09'57"N 80°06'55"W
14835	29Ed. 9/2/89 LAST NM 19/90		
	Add	Tabulation of controlling depths from back of Section I	(CL621/90; BP140578-9) 35/90

★14835	29Ed. 9/2/89 LAST NM 35/90		
	Add	Tabulation of controlling depths from back of Section I	(BP140912) 42/90
14835	29Ed. 9/2/89 LAST NM 42/90		
	Change	Characteristic of light "8" to FR	(23/90 CG9) 43/90 42°09′07″N 80°04′53″W
★14836	25Ed. 9/29/90	NEW EDITION	(NOS) 51/90
★14837	24Ed. 12/15/90	NEW EDITION	(NOS) 13/91
★14839	32Ed. 9/2/89	NEW EDITION	(NOS; BP138866-70, 636; 27/89 CG9) 51/89
	Change	Legend to "15½ FEET APR 1989"	41°28′38″N 81°40′15″W
		Designation of lights "5" to "1"	41°29′48″N 81°43′37″W
		"6" to "2"	41°29′45″N 81°43′37″W
	Add	Tabulation of controlling depths from back of Section I	
14839	32Ed. 9/2/89 LAST NM 51/89		
	Delete	Light	(NOS) 6/90 41°32′33″N 81°38′02″W
14839	32Ed. 9/2/89 LAST NM 6/90		
	Change	Light to Fl R 10s 59ft 11 St M	(1/90 CG9) 19/90 41°32′35″N 81°39′05″W
		Height of light to 21ft	41°29′43″N 81°43′43″W
★14839	32Ed. 9/2/89 LAST NM 19/90		
	Add	Tabulation of controlling depths from back of Section I	(BP140904-11) 36/90
★14839	32Ed. 9/2/89 LAST NM 36/90		
	Add	Tabulation of controlling depths from back of Section I	(BP141177-81) 44/90
★14841	24Ed. 5/2/87	NEW EDITION	(NOS) 30/87
★14841	24Ed. 5/2/87 LAST NM 30/87		
	Change	Lights to Fl Y 2.5s 25ft 4 St M	(22, 24/87 CG9) 43/87 41°28′48″N 82°11′15″W
		Fl Y 4s 25ft 4 St M	41°28′36″N 82°10′52″W
		Characteristic of light to Fl(2+1) G 6s	41°28′21″N 82°10′57″W
		Designation of buoys "1" to "3"	41°28′37″N 82°11′02″W
		"3" to "5"	41°28′31″N 82°11′03″W
	Add	Designation to lights "1"	41°28′41.8″N 82°11′16.9″W
		"2"	41°28′39.0″N 82°11′26.0″W
		"6"	41°28′25.8″N 82°11′09.7″W
		Lights "7" Fl G 4s 32ft 4 St M (PA)	41°28′24.8″N 82°10′57.6″W
		(undesignated) Fl Y 2.5s 32ft 4 St M (PA)	41°28′27.3″N 82°10′55.0″W
		Buoys, each white and orange bands (Priv maintd)	
		"A"	41°28′05.1″N 82°12′56.0″W
		"B"	41°28′05.2″N 82°12′57.3″W
★14841	24Ed. 5/2/87 LAST NM 43/87		
	Change	Characteristic of lights to Fl Y 2.5s	(13/88 CG9) 32/88 41°27′49″N 82°11′53″W
		Fl Y 4s	41°27′55″N 82°11′42″W
14841	24Ed. 5/2/87 LAST NM 32/88		
	Add	Obstruction "(Fish haven) (auth min depth 15ft)" bound by chart border and dashed line joining	(CL1011/88) 11/89 41°28′12″N 82°13′20″W 41°28′18″N 82°13′05″W 41°27′54″N 82°12′48″W 41°27′45″N 82°13′12″W 41°27′47″N 82°13′20″W
		and delete all depths within area enclosed by above dashed line	

★14841 24Ed. 5/2/87 LAST NM 11/89
Change — Legends to "24 FEET AUG 1987" "21 FEET JUNE 1986-AUG 1987" — (BP135959) 41/8 — 41°28'32"N 82°11'11"W — 41°28'08"N 82°10'23"W

★14841 24Ed. 5/2/87 LAST NM 41/89
Change — Legend to "21 FEET MAY 1989" — (BP138562-63) 46/8 — 41°27'32"N 82°09'51"W
Add — Depths 16 feet — 41°27'29"N 82°09'55"W
18 feet — 41°27'27"N 82°09'54"W

★14841 24Ed. 5/2/87 LAST NM 46/89
Delete — Depths 22 feet — (CL489/90; BP140259-60) 38/90 — 41°28'02"N 82°10'20"W
25 feet — 41°28'26"N 82°11'11"W
19 feet — 41°28'38"N 82°11'03"W
18 feet — 41°27'27"N 82°09'54"W
16 feet — 41°27'29"N 82°09'55"W
(See 46/89-14841)
Change — Legends to "20 FEET MAR 1990" — 41°28'30"N 82°11'20"W
"19 FEET MAR 1990" — 41°27'33"N 82°09'51"W
"21 FEET MAR 1990" — 41°27'09"N 82°09'06"W
"18 FEET MAR 1990" — 41°27'14"N 82°08'48"W
"12 FEET MAR 1990" — 41°27'26"N 82°09'55"W
Add — Depths 17 feet — 41°28'38"N 82°11'03"W
26 feet — 41°28'41"N 82°11'32"W

★14842 8Ed. 5/17/86 — NEW EDITION — (NOS; 28/86 CG9) 16/87
(Pages 28 & 31)
Change — Visibility (range) of light to 10 St M — 41°37'44"N 82°50'29"W
(Previously published 30/86)
Change — (Page 7)
Characteristic of range lights,
front to FR
rear to FR — 41°29'28"N 82°41'46"W — 41°29'42"N 82°41'41"W
(Previously published 44/86)
Change — (Page 8)
Range lights,
front to FR, 27ft
rear to FR, 66ft — 41°29'28"N 82°41'46"W — 41°29'42"N 82°41'41"W
(Previously published 44/86)
Substitute — (Page 38)
Light Fl G 5s 44ft 12 St M HORN
Racon (---) for buoy — 41°54'47.6"N 83°06'24.9"W
(Previously published 45/86)
Substitute — (Page 38)
Light Fl R 2.5s 44ft 9 St M BELL
Racon (--) for buoy — 41°49'22"N 83°11'55"W
Light Fl R for buoy — 41°57'50"N 83°07'15"W
(Previously published 50/86)
Change — (Pages 7 & 8)
Range light, rear to FG 67ft — 41°58'27"N 82°42'41"W
Change — (Page 9)
Characteristic of range lights,
front to FG
rear to FG — 41°29'11"N 82°42'12"W — 41°28'57"N 82°42'41"W

14842 8Ed. 5/17/86 LAST NM 16/87
Change — (Page 38)
Visibility (range) of light to 19 St M — (1/87 CG9) 18/87 — 41°28.9'N 82°11.7'W

★14842 8Ed. 5/17/86 LAST NM 18/87
Add — (Page 1)
Tabulation of controlling depths from back of Section I — (BP129857-60) 22/87

14842 8Ed. 5/17/86 LAST NM 22/87
Change — (Pages 31 & 38)
Designation of buoy "EY1" to "EY" — (5, 6/87 CG9) 23/87 — 41°42.9'N 82°36.8'W
Change — (Page 38)
Light to Iso R 6s 80ft 12 St M — 41°24.2'N 82°32.6'W

14842	8Ed. 5/17/86 LAST NM 23/87		(28/86 CG9) 29/87
		(Pages 7 & 8	
	Change	Range light, rear to FG 66ft.	41°28′57″N 82°42′41″W
		(See 16/87-14842)	
14842	8Ed. 5/17/86 LAST NM 29/87		(BP134054-57) 22/88
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14842	8Ed. 5/17/86 LAST NM 22/88		(12, 16/88 CG9) 32/88
		(Pages 3, 4 & 33)	
	Change	Light to Fl R 2.5s 31ft 6 St M (PA)	41°34′09″N 82°48′37″W
		(Pages 7, 8, & 38)	
	Change	Frequency of R Bn to 318 kHz	41°29′17″N 82°41′39″W
		(Page 38)	
	Change	Frequency of R Bns to 311 kHz	41°24′16″N 82°32′38″W
		295 kHz	41°46′43″N 82°19′45″W
14842	8Ed. 5/17/86 LAST NM 32/88		(23/88 CG9) 38/88
		(Page 38)	
	Change	Light to Al WR 30s 72ft 26 St M	
		HORN R Bn 295 (•----)	41°45.7′N 83°19.7′W
		(See 32/88-14842)	
14842	8Ed. 5/17/86 LAST NM 38/88		(BP135382-85) 53/88
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14842	8Ed. 5/17/86 LAST NM 53/88		(23/88 CG9; USCG LL) 4/89
		(Page 38)	
	Change	Light to Al WWR 30s 72ft 26 St M	
		HORN R Bn 295 (– •---)	41°45.7′N 83°19.7′W
		(Cancels 38/88-14842)	
14842	8Ed. 5/17/86 LAST NM 4/89		(2/89 CG9) 17/89
		(Page 10)	
	Add	Lights "1" QG 23ft (Priv maintd)	41°27′42.3″N 82°42′19.9″W
		"2" QR 23ft (Priv maintd)	41°27′42.2″N 82°42′20.7″W
14842	8Ed. 5/17/86 LAST NM 17/89		(20/89 CG9) 35/89
		(Pages 7, 8 & 38)	
	Delete	R Bn	41°29′17″N 82°41′39″W
	Add	R Bn 318 kHz –••– at light	41°29′57.2″N 82°40′28.9″W
14842	8Ed. 5/17/86 LAST NM 35/89		(CL902/89; BP138495-8) 41/89
	Add	Tabulation of controlling depths from back of Section I	
14842	8Ed. 5/17/86 LAST NM 41/89		(28/89 CG9) 43/89
		(Pages 7 & 10)	
	Change	Light to Fl G 4s 19ft 6 St M	41°27′25″N 82°43′16″W
★14842	8Ed. 5/17/86 LAST NM 43/89		(BP138632) 46/89
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14842	8Ed. 5/17/86 LAST NM 46/89		(2/90 CG9) 18/90
		(Page 38)	
	Add	Designation "1E" to light	41°54.8′N 83°06.4′W
14842	8Ed. 5/17/86 LAST NM 18/90		(1/90 CG9) 19/90
		(Pages 28, 31, 38)	
	Change	Light to Fl R 6s 74ft 11 St M	41°37′44″N 82°50′30″W
		(Page 38)	
	Delete	BELL from buoy "EE"	41°51′50″N 82°34′30″W
		and change designation to "P"	
	Change	Designation of buoys "EE" to "X"	41°48′42″N 82°27′51″W
		"Y" to "H"	41°51′49″N 83°04′08″W

NUMERICAL

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★14842	8Ed. 5/17/86 LAST NM 19/90			(6/90 CG9) 22/90
		(Pages 3 & 4)		
	Add	Designation to lights "1"		41°34′08″N 82°48′33″W
		"2"		41°34′09″N 82°48′37″W
14842	8Ed. 5/17/86 LAST NM 22/90			(7/90 CG9) 23/90
		(Pages 28, 29 & 31)		
	Relocate	Buoy "2" close NW to		41°39′47.0″N 82°49′18.0″W
		(Pages 28, 30, 31 & 38)		
	Relocate	Buoy "2" close W to		41°36′15.4″N 82°44′50.7″W
		(Pages 28, 30 & 31)		
	Add	Period 4s to buoy		41°36′15.4″N 82°44′50.7″W
		(Page 36)		
	Delete	Buoy "2"		41°39′43″N 82°49′16″W
14842	8Ed. 5/17/86 LAST NM 23/90			(17/90 CG9) 33/90
		(Page 38)		
	Add	Dangerous wreck		41°55.7′N 83°03.2′W
14842	8Ed. 5/17/86 LAST NM 33/90			(19/90 CG9) 35/90
		(Page 10)		
	Relocate	Lights "1" close NW to		41°27′45.0″N 82°42′22.2″W
		"2" close NW		41°27′45.6″N 82°42′21.6″W
14842	8Ed. 5/17/86 LAST NM 35/90			(BP140743-5) 44/90
		(Page 1)		
	Add	Tabulation of controlling depths from back of Section I		
★14842	8Ed. 5/17/86 LAST NM 44/90			(34/90 CG9) 50/90
		(Pages 3, 4, 31 & 38)		
	Change	Characteristic of lights to Fl 2.5s		41°33′42.2″N 82°48′13.0″W
				41°33′28.0″N 82°48′02.0″W
★14843	21Ed. 1/16/88		NEW EDITION	(NOS) 12/88
14843	21Ed. 1/16/88 LAST NM 12/88			(12/88 CG9) 32/88
	Change	Frequency of R Bn to 311 kHz		41°24′16″N 82°32′38″W
★14843	21Ed. 1/16/88 LAST NM 32/88			(BP135539-40) 52/88
	Add	Tabulation of controlling depths from back of Section I		
★14843	21Ed. 1/16/88 LAST NM 52/88			(BP135960-62) 38/89
	Add	Tabulation of controlling depths from back of Section I		
★14843	21Ed. 1/16/88 LAST NM 38/89			(BP138581-3) 45/89
	Add	Tabulation of controlling depths from back of Section I		
14843	21Ed. 1/16/88 LAST NM 45/89			(BP140580-82) 35/90
	Add	Tabulation of controlling depths from back of Section I		
★14843	21Ed. 1/16/88 LAST NM 35/90			(BP141174-76) 49/90
	Add	Tabulation of controlling depths from back of Section I		
★14844	27Ed. 9/3/88		NEW EDITION	(NOS) 48/88
★14844	27Ed. 9/3/88 LAST NM 48/88			(BP135382-85) 53/88
	Add	Tabulation of controlling depths from back of Section I		
14844	27Ed. 9/3/88 LAST NM 53/88			(2/89 CG9) 17/89
	Add	Lights "1" QG 23ft (Priv maintd)		41°27′42.3″N 82°42′19.9″W
		"2" QR 23ft (Priv maintd)		41°27′42.2″N 82°42′20.7″W
14844	27Ed. 9/3/88 LAST NM 17/89			(20/89 CG9) 35/89
	Delete	R Bn		41°29′17″N 82°41′38″W
	Add	R Bn 318 kHz -•••- at light		41°29′57.2″N 82°40′28.9″W

14844	27Ed. 9/3/88 LAST NM 35/89		(CL902/89; BP138495-8) 41/89
	Add	Tabulation of controlling depths from back of Section I	
14844	27Ed. 9/3/88 LAST NM 41/89		(28/89 CG9) 43/89
	Change	Light to Fl G 4s 19ft 6 St M	41°27′24″N 82°43′16″W
★14844	27Ed. 9/3/88 LAST NM 43/89		(BP138632) 46/89
	Add	Tabulation of controlling depths from back of Section I	
14844	27Ed. 9/3/88 LAST NM 46/89		(1/90 CG9) 20/90
	Change	Light to Fl R 6s 74ft 11 St M	41°37.7′N 82°50.5′W
14844	27Ed. 9/3/88 LAST NM 20/90		(6/90 CG9) 22/90
	Add	Designation to lights "1"	41°34′08″N 82°48′33″W
		"2"	41°34′09″N 82°48′37″W
★14844	27Ed. 9/3/88 LAST NM 22/90		(7/90 CG9) 23/90
	Relocate	Buoys "2" close NW to	41°39′47.0″N 82°49′18.0″W
		"2" close W	41°36′15.4″N 82°44′50.7″W
★14844	27Ed. 9/3/88 LAST NM 23/90		(BP140743-5) 44/90
	Add	Tabulation of controlling depths from back of Section I	
★14844	27Ed. 9/3/88 LAST NM 44/90		(34/90 CG9) 50/90
	Change	Characteristic of lights to Fl 2.5s	41°33′42″N 82°48′13″W
			41°33′28″N 82°48′02″W
★14845	24Ed. 3/17/90	NEW EDITION	(NOS; 1/90 CG9) 21/90
	Add	Tabulation of controlling depths from back of Section I (Previously published 46/89)	
	Change	Characteristic of bucy "22" to Fl R 4s	41°27′21″N 82°43′38″W
14845	24Ed. 3/17/90 LAST NM 21/90		(BP140743-5) 44/90
	Add	Tabulation of controlling depths from back of Section I	
★14846	7Ed. 4/10/82	NEW EDITION	(NOS) 33/82
		(Page 36)	
	Add	R Bn 323 kHz •••• ••• at light (Previously published 30/82)	41°24.3′N 82°32.6′W
14846	7Ed. 4/10/82 LAST NM 33/82		(24/82 CG9) 45/82
		(Page 30)	
	Add	Buoy "K", orange and white bands, can	41°37′40″N 83°04′53″W
		(Page 31)	
	Add	Buoy "H", orange and white bands, can	41°33′37″N 82°58′41″W
14846	7Ed. 4/10/82 LAST NM 45/82		(41(Sec III)82 Ottawa) 46/82
		(Page 36)	
	Change	Characteristic of Racon to (••)	41°51.3′N 82°34.9′W
14846	7Ed. 4/10/82 LAST NM 46/82		(CL1012/82) 1/83
		(Pages 18 & 36)	
	Substitute	Dangerous wreck (PA) for stranded wreck (PA)	41°55′N 83°17′W
14846	7Ed. 4/10/82 LAST NM 1/83		(50(1096)82 Ottawa) 2/83
		(Page 36)	
	Change	Characteristic of light to Fl G	42°00.6′N 82°46.7′W
14846	7Ed. 4/10/82 LAST NM 2/83		(24, 32, 34/82 CG9) 3/83
		(Page 30)	
	Add	Buoy "J", orange and white bands, can	41°36′01″N 83°03′24″W
14846	7Ed. 4/10/82 LAST NM 3/83		(NOS) 15/83
		(Page 36)	
	Change	Buoy to black and white stripes, Mo(A)	41°48′42″N 82°27′49″W

SUBREGION 14

14846 7Ed. 4/10/82 LAST NM 15/83

Add (Page 1) Note in center of page "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners." (1/83 CG9) 18/83

Change (Page 36) Buoys to green, Fl G 41°54.8'N 83°06.4'W 41°57.7'N 83°07.5'W

14846 7Ed. 4/10/82 LAST NM 18/83

Add (Page 36) Dangerous wreck (PA) (3/83 CG9) 20/83 41°36.3'N 82°53.3'W

14846 7Ed. 4/10/82 LAST NM 20/83

Change (Page 36) Characteristic of buoy "45005" to Gp Fl Y(4) 20sec (5/83 CG9) 22/83 41°40'N 82°30'W

14846 7Ed. 4/10/82 LAST NM 22/83

Relocate (Page 16) Buoy "9" close WNW to (12/83 CG9) 30/83 41°53'28.0"N 83°20'04.5"W

14846 7Ed. 4/10/82 LAST NM 30/83

Change (Page 36) Color of buoys to red and white stripes (NVS6892/83; 30(714)83 Ottawa) 36/83 41°48.7'N 82°27.8'W 41°51.8'N 82°34.5'W

Color of buoys to green 41°43.0'N 82°36.8'W 41°51.0'N 82°51.1'W

...aracteristic of light to FG (Supersedes 2/83-14846) 42°00.6'N 82°46.7'W

14846 7Ed. 4/10/82 LAST NM 36/83

Add (Page 36) Racon (—••—) to buoy (21/83 CG9) 39/83 41°54.8'N 83°06.4'W

14846 7Ed. 4/10/82 LAST NM 39/83

Add (Page 36) Racons (—••) to buoy (—•••—) at light (31/83 CG9) 47/83 41°49.4'N 83°11.9'W 42°00.0'N 83°08.5'W

14846 7Ed. 4/10/82 LAST NM 47/83

Add (Page 36) Buoy, black, Qk Fl (NOS) 48/83 41°49.3'N 83°11.8'W

14846 7Ed. 4/10/82 LAST NM 48/83

Delete (Page 36) R Bn (7(164)84 Ottawa) 12/84 41°50'N 82°28'W

14846 7Ed. 4/10/82 LAST NM 12/84

Add (Pages 6 & 7) Lights "C" Qk Fl 19ft (Priv maintd) "D" Qk Fl 10ft (Priv maintd) (1/84 CG9) 15/84 41°42'45"N 83°25'43"W 41°42'46"N 83°25'41"W

14846 7Ed. 4/10/82 LAST NM 15/84

Change (Page 36) Light to Fl 5sec 66ft 17 St M HORN (3/84 CG9) 19/84 41°30.0'N 82°40.5'W

14846	7Ed. 4/10/82 LAST NM 19/84		
		(Page 36)	(Can RA) 20/84
	Add	R Bn 306 kHz (••••) at light	41°50′N 82°28′W
		(Supersedes 12/84-14846)	
14846	7Ed. 4/10/82 LAST NM 20/84		
		(Page 36)	(6/84 CG9) 21/84
	Add	Danger circle "Obstr"	41°54.8′N 83°03.5′W
14846	7Ed. 4/10/82 LAST NM 21/84		
		(Page 16)	(10/84 CG9) 25/84
	Delete	Buoy "11"	41°54′01″N 83°21′19″W
14846	7Ed. 4/10/82 LAST NM 25/84		
		(Page 36)	(13/84 CG9) 31/84
	Add	BELL to buoy	41°48.7′N 82°27.8′W
14846	7Ed. 4/10/82 LAST NM 31/84		
		(Page 36)	(28(631)84 Ottawa) 45/84
	Delete	BELL from buoy	41°52′08″N 82°30′30″W
		and add designation "EP2"	
14846	7Ed. 4/10/82 LAST NM 45/84		
		(Page 36)	(32(738)84 Ottawa) 51/84
	Relocate	Buoy close SE to	41°42′55″N 82°36′50″W
		and change to E. cardinal: "EY1"	
		BYB, spar	
★14846	7Ed. 4/10/82 LAST NM 51/84		
		(Page 1)	(BP124040-51, 124470-74) 11/85
	Add	Tabulation of controlling depths	
		from back of Section I	
14846	7Ed. 4/10/82 LAST NM 11/85		
		(Page 36)	(47(1132)84 Ottawa) 12/85
	Add	Light Fl Y	42°01′13″N 82°36′20″W
14846	7Ed. 4/10/82 LAST NM 12/85		
		(Page 36)	(3(99)85 Ottawa) 16/85
	Delete	Buoy	42°01.2′N 82°36.4′W
14846	7Ed. 4/10/82 LAST NM 16/85		
		(Page 16)	(7/85 CG9) 22/85
	Relocate	Buoy "9"	
		(41°53′28.0″N 83°20′04.5W) to	41°53′29.2″N 83°20′04.7″W
14846	7Ed. 4/10/82 LAST NM 22/85		
		(Page 7)	(6, 18/85 CG9) 33/85
	Delete	Light "30"	41°44′26″N 83°22′26″W
	Add	Buoy "30", red, Fl R 4s	41°44′24.6″N 83°22′25.4″W
		(Page 16)	
	Relocate	Buoy "13" close E to	41°54′02.0″N 83°21′24.3″W
		(Page 36)	
	Delete	Buoy	41°40.5′N 82°23.9′W
	Relocate	Buoy "45005" (41°40′N 82°30′W) to	41°40.5′N 82°23.9′W
	Change	Characteristic of buoys to Fl Y	41°42.9′N 82°18.9′W
			41°40.6′N 82°35.0′W
			41°51.8′N 83°04.0′W
		Color of buoys to yellow	41°47.5′N 82°09.1′W
			41°40.5′N 82°40.7′W
			41°42.9′N 82°45.6′W
			41°46.9′N 82°54.1′W
			41°49.5′N 82°59.0′W
14846	7Ed. 4/10/82 LAST NM 33/85		
		(Page 36)	(18/85 CG9) 40/85
	Delete	Light	41°44.4′N 83°22.4′W
14846	7Ed. 4/10/82 LAST NM 40/85		
		(Page 36)	(27/85 CG9) 44/85
	Change	Characteristic of Racon to –•••	42°00.1′N 83°08.5′W

14846 7Ed. 4/10/82 LAST NM 44/85

Change — (Page 36) Characteristic of Racon to –•••– (Supersedes 44/85-14846) — (USCG LL) 20/86

14846 7Ed. 4/10/82 LAST NM 20/86

Change — (Page 36) Characteristic of buoy to QR — 42°00.1'N 83°08.5'W (5/86 CG9) 21/86

14846 7Ed. 4/10/82 LAST NM 21/86

Change — (Page 36) Light to Fl R 4s 80ft 10 St M HORN R Bn 323(•••• ••–•) — 41°52'39"N 82°36'06"W (1/86 CG9) 23/86

14846 7Ed. 4/10/82 LAST NM 23/86

Add — (Page 1) Tabulation of controlling depths from back of Section I — 41°24'16"N 82°32'38"W (BP128158-67; CL476/86) 27/86

Substitute — (Page 4) Dangerous wreck (PA) for stranded wreck (PA)

14846 7Ed. 4/10/82 LAST NM 27/86

Relocate — (Pages 6 & 7) Range light, rear (41°41'15"N 83°29'01"W) to — 41°37'43"N 83°31'50"W (13, 14/86 CG9) 30/86

Change — (Page 36) Visibility (range) of light to 10 St M — 41°41'23"N 83°28'45"W

14846 7Ed. 4/10/82 LAST NM 30/86

Substitute — (Page 36) Light Fl G 5s 44ft 12 St M HORN Racon (–) for buoy — 41°37'44"N 82°50'29"W (29/86 CG9) 45/86

14846 7Ed. 4/10/82 LAST NM 45/86

Substitute — (Page 36) Light Fl R 2.5s 44 ft 9 St M BELL Racon (–) for buoy Light Fl R for buoy — 41°54'47.6"N 83°06'24.9"W (31, 32/86 CG9) 50/86 41°49'22"N 83°11'55"W 41°57'50"N 83°07'15"W

14846 7Ed. 4/10/82 LAST NM 50/86

Add — (Page 1) Tabulation of controlling depths from back of Section I — (BP131169-71, 131200-207, 131210-214) 13/87

14846 7Ed. 4/10/82 LAST NM 13/87

Change — (Page 36) Visibility (range) of light to 19 St M — (1/87 CG9) 18/87

14846 7Ed. 4/10/82 LAST NM 18/87

Relocate — (Page 6) Buoy "48" close SE to — 41°28.8'N 82°11.7'W (4/87 CG9) 20/87

14846 7Ed. 4/10/82 LAST NM 20/87

Change — (Page 36) Light to Iso R 6s 80ft 12 St M Designation of buoy "EY1" to "EY" — 41°41'52.7"N 83°27'54.4"W (5, 6/87 CG9) 23/87 41°24.2'N 82°32.6'W 41°42.9'N 82°36.8'W

14846 7Ed. 4/10/82 LAST NM 23/87

Delete — (Page 4) Buoy "62" — (11/87 CG9) 30/87

★**14846** 7Ed. 4/10/82 LAST NM 30/87

Delete — (Pages 6 & 7) Bns "1" "2" "3" "4" — 41°37'41"N 83°32'03"W (14/87 CG9) 33/87 41°41'09"N 83°28'48"W 41°41'09"N 83°28'47"W 41°41'11"N 83°28'51"W 41°41'12"N 83°28'49"W

14846 7Ed. 4/10/82 LAST NM 33/87

Relocate — (Pages 6 & 7) Range lights, front (41°41'33.1"N 83°28'22.7"W) to and change height to 24ft rear (41°41'23.0"N 83°28'45.0"W) Note: Range bearing unchanged — (21/87 CG9) 42/87 41°41'38.5"N 83°28'11.6"W 41°41'22.8"N 83°28'44.1"W

(continued on next page)

14846	(Continued)		42/87
		(Page 7)	
	Delete	Buoy "29"	41°44'21"N 83°22'22"W
	Add	Light "29" Fl G 4s 47ft 4 St M	41°44'19.8"N 83°22'21.6"W
★14846	7Ed. 4/10/82 LAST NM 42/87		(FED REG 10/22/85) 51/87
		(Page 30)	
	Change	Legends "DANGER AREA 1 334.850 (see note A)"	41°35'15"N 83°01'50"W
		"DANGER AREA 2 334.850 (see note A)"	41°36'46"N 83°02'30"W
		(Page 31)	
	Change	Legends to "DANGER AREA 1 334.850 (see note A)"	41°34'18"N 83°00'44"W
		"DANGER AREA 2 334.850 (see note A)"	41°35'16"N 83°03'00"W
		(Page 36)	
	Change	Legend to "DANGER AREA 334.850 (see note A)"	41°41'00"N 83°00'09"W
14846	7Ed. 4/10/82 LAST NM 51/87		(BP132411-22) 13/88
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
★14846	7Ed. 4/10/82 LAST NM 13/88		(10/88 CG9) 26/88
		(Pages 18 & 19)	
	Delete	Range lights and range line in vicinity	41°55.4'N 83°19.5'W
14846	7Ed. 4/10/82 LAST NM 26/88		(12/88 CG9) 32/88
		(Page 36)	
	Change	Frequency of R Bns to 311 kHz 295 kHz 318 kHz	41°24.3'N 82°32.6'W 41°46.7'N 83°19.7'W 41°29.3'N 82°41.6'W
14846	7Ed. 4/10/82 LAST NM 32/88		(23/88 CG9) 38/88
		(Page 36)	
	Change	Light to Al WR 30s 72ft 26 St M HORN R Bn 295 (•---) (See 32/88-14846)	41°45.7'N 83°19.7'W
14846	7Ed. 4/10/82 LAST NM 38/88		(CL703/88; BP135433-44) 52/88
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14846	7Ed. 4/10/82 LAST NM 52/88		(38/88 CG9) 53/88
		(Page 5)	
	Add	Buoy "61", green, Fl G 4s	41°39'19.5"N 83°31'20.5"W
		(Pages 21 & 22)	
	Delete	Range lights and range line in vicinity	41°58'34"N 83°14'46"W
14846	7Ed. 4/10/82 LAST NM 53/88		(23/88 CG9; USCG LL) 4/89
		(Page 36)	
	Change	Light to Al WWR 30s 72ft 26 St M HORN R Bn 295 (-- •---) (Cancels 38/88-14846)	41°45.7'N 83°19.7'W
14846	7Ed. 4/10/82 LAST NM 4/89		(2/89 CG9) 17/89
		(Page 6)	
	Add	Buoys "1", green can (Priv maintd) "2", red nun (Priv maintd) "3", green can (Priv maintd) "4", red nun (Priv maintd)	41°41'08.3"N 83°28'48.2"W 41°41'09.7"N 83°28'47.1"W 41°41'10.8"N 83°28'51.2"W 41°41'11.8"N 83°28'50.1"W
14846	7Ed. 4/10/82 LAST NM 17/89		(7/89 CG9) 21/89
		(Page 16)	
	Change	Designation of buoys "9" to "7" "10" to "8" "13" to "9"	41°53'29"N 83°20'05"W 41°53'31"N 83°20'04"W 41°54'02"N 83°21'24"W
		(Page 17)	
	Delete	Buoy "1"	41°51'57"N 83°14'58"W

(continued on next page)

14846	(Continued)		21/89
	Change	Designation of buoys "3" to "1"	41°52′31″N 83°16′52″W
		"4" to "2"	41°52′34″N 83°16′50″W
		"5" to "3"	41°52′51″N 83°17′59″W
		"6" to "4"	41°52′54″N 83°17′58″W
		(Pages 16 & 17)	
	Change	Designation of buoys	
		"7" to "5"	41°53′11″N 83°19′07″W
		"8" to "6"	41°53′14″N 83°19′06″W
14846	7Ed. 4/10/82 LAST NM 21/89		(18/89 CG9) 33/89
		(Pages 6 & 7)	
	Relocate	Buoy "52" close NE to	41°41′14.0″N 83°28′38.2″W
★**14846**	7Ed. 4/10/82 LAST NM 33/89		(20/89 CG9) 35/89
		(Pages 18 & 19)	
	Add	Range lights,	
		front FR 14ft (Priv maintd) (PA)	41°56′35.8″N 83°18′11.0″W
		rear FR 23ft (Priv maintd) (PA)	41°56′36.6″N 83°18′12.0″W
		Range line extending in 139° direction from above rear light dashed for 500 feet, thence solid for 1000 feet	
		Legend "Lts in line 319°" along above range line	41°56′31.8″N 83°18′07.2″W
14846	7Ed. 4/10/82 LAST NM 35/89		(BP135866) 38/89
	Add	Tabulation of controlling depths from back of Section I	
14846	7Ed. 4/10/82 LAST NM 38/89		(BP138508-19; CL920/89) 43/89
	Add	Tabulation of controlling depths from back of Section I	
14846	7Ed. 4/10/82 LAST NM 43/89		(BP139193-96) 8/90
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14846	7Ed. 4/10/82 LAST NM 8/90		(BP139384-7; CL861, 1582/89) 12/90
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
		(Page 5)	
	Add	Dashed line with legend "OVHD PWR CAB AUTH CL 107 FT" between	41°40′28″N 83°29′22″W
			41°40′30″N 83°29′25″W
14846	7Ed. 4/10/82 LAST NM 12/90		(CL861/89, 1582/89) 15/90
		(Page 5)	
	Delete	Dashed line and legend "OVHD...107 FT" in vicinity (See 12/90-14846)	41°40′29″N 83°29′23″W
14846	7Ed. 4/10/82 LAST NM 15/90		(2/90 CG9) 18/90
		(Page 36)	
	Add	Designation "1E" to light	41°54.8′N 83°06.4′W
★**14846**	7Ed. 4/10/82 LAST NM 18/90		(1/90 CG9) 20/90
		(Page 36)	
	Delete	BELL from buoy	41°51.8′N 82°34.5′W
	Relocate	R Bn close NE to	41°29.9′N 82°40.5′W
	Change	Light to Fl R 6s 74ft 11 St M	41°37.7′N 82°50.5′W
		Buoys, each to Y, Fl Y 6s	
		"A"	41°42.9′N 82°18.9′W
		"C"	41°40.6′N 82°35.0′W
	Add	Designation to buoys	
		"X"	41°48.7′N 82°27.8′W
		"P"	41°51.8′N 82°34.5′W
		"H"	41°51.8′N 83°04.1′W

			(17/90 CG9) 33/90
14846	7Ed. 4/10/82 LAST NM 20/90	(Page 36)	
	Add	Dangerous wreck	41°55.7′N 83°03.2′W
			(BP141841-48) 12/91
14846	7Ed. 4/10/82 LAST NM 33/90	(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
★14847	27Ed. 2/17/90	NEW EDITION	(NOS; CL861, 1582/89) 22/90
	Delete	Dashed line between	41°40′30″N 83°29′25″W 41°40′28″N 83°29′22″W
		Legend "OVHD PWR CAB AUTH CL 107 FT"	41°40′29″N 83°29′11″W
★14847	27Ed. 2/17/90 LAST NM 22/90		(CL72/91; BP141841-48) 12/91
	Add	Dangerous wreck (PA)	41°39′42.5″N 83°30′44.0″W
		Tabulation of controlling depths from back of Section I	
★14848	50Ed. 10/20/90	NEW EDITION	(NOS) 5/91
★14850	45Ed. 9/22/90	NEW EDITION	(NOS) 3/91
	Change	Characteristic of light to F (Previously published 44/90)	42°28′54″N 82°52′48″W
	Substitute	Buoy "13" G, Fl G 2.5s for light "13" (Previously published 50/90)	42°33′05″N 82°35′28″W
14852	38Ed. 7/14/90	NEW EDITION	(NOS; 25/90 CG9) 43/90
	Add	Dangerous wreck (PA) (Previously published 37/90)	42°32′54″N 82°35′42″W
	Change	Visibility (range) of light "23" to 5 St M (Previously published 38/90)	42°35′07″N 82°33′24″W
	Change	Period of buoy "58" to 2.5s	42°53′20″N 82°28′14″W
			(34/90 CG9) 50/90
14852	38Ed. 7/14/90 LAST NM 43/90		
	Substitute	Buoy "13" G, Fl G 2.5s for light "13"	42°33′05″N 82°35′28″W
★14853	9Ed. 3/9/85	NEW EDITION	(NOS) 29/85
	Add	(Page 6) Submarine cable joining	42°04′45″N 83°07′00″W 42°04′48″N 83°07′11″W 42°04′44″N 83°07′13″W 42°04′44″N 83°07′15″W
		(Previously published 18/85)	
	Relocate	(Page 13) Buoy "D110" (42°20′04″N 82°57′42″W) to (Previously published 20/85)	42°20′31″N 82°57′06″W
	Delete	(Pages 13 & 14) Buoy "D112" (Previously published 20/85)	42°20′31″N 82°57′06″W
	Add	(Page 14) Buoy "D110", red, QR (Previously published 20/85)	42°20′31″N 82°57′06″W
	Change	(Pages 49 & 50) Visibility (range) of light to 22 St M (Previously published 23/85)	43°00′22.6″N 82°25′21.0″W

(continued on next page)

★14853	(Continued)		29/85
		(Page 43)	
	Add	Buoys, each white and orange bands	
		"A"	42°42'06.8"N 82°29'58.5"W
		"B"	42°42'08.2"N 82°29'57.0"W
		"C"	42°42'10.0"N 82°29'56.0"W
		"D"	42°42'10.9"N 82°29'56.5"W
		(Previously published 26/85)	
14853	9Ed. 3/9/85 LAST NM 29/85		(21/85 CG9) 38/85
		(Page 36)	
	Delete	Buoys "25"	42°29'02"N 82°43'55"W
		"26"	42°28'56"N 82°43'45"W
	Add	Buoys "27", green, Fl G 4s	42°29'46"N 82°43'02"W
		"28", red, Fl R 4s	42°29'41"N 82°42'54"W
14853	9Ed. 3/9/85 LAST NM 38/85		(NO8) 39/85
		(Pages 8 & 9)	
	Change	Color of buoy to red and green bands (topmost band red)	42°11'52.0"N 83°06'33.5"W
		(Page 47)	
	Add	Designation "AM" to buoy	42°51'23"N 82°28'04"W
		(Page 50)	
	Delete	Light symbol	42°59'46.8"N 82°25'21.2"W
14853	9Ed. 3/9/85 LAST NM 39/85		(27/85 CG9) 43/85
		(Page 41)	
	Change	Characteristic of buoy "29" to Fl G 4s	42°36'11"N 82°31'58"W
14853	9Ed. 3/9/85 LAST NM 43/85		(44(1043)85 Ottawa) 50/85
		(Page 47)	
	Add	Designation "AM3" to buoy	42°53'43"N 82°27'32"W
★14853	9Ed. 3/9/85 LAST NM 50/85		(36/85 CG9) 51/85
		(Page 43)	
	Change	Color of buoy to red and green bands (topmost band red) and add designation "ATA"	42°41'28.5"N 82°29'48.0"W
		(Pages 49 & 50)	
	Delete	Buoy	42°58'28.9"N 82°24'53.0"W
★14853	9Ed. 3/9/85 LAST NM 51/85		(34/85 CG9) 52/85
		(Page 43)	
	Delete	Light	42°39'37.2"N 82°30'50.3"W
★14853	9Ed. 3/9/85 LAST NM 52/85		(41/85 CG9) 4/86
		(Pages 8 & 9)	
	Add	Stranded wreck (PA)	42°11'30.0"N 83°07'50.0"W
		(Pages 41 & 42)	
	Delete	Range lights, range line and legend "042¼°" in vicinity	42°36'20.8"N 82°31'45.3"W
	Add	Light FWG 33ft 8 St M	42°36'35.6"N 82°31'26.8"W
14853	9Ed. 3/9/85 LAST NM 4/86		(8/86 CG9) 24/86
		(Pages 5 & 9)	
	Add	Period 6s to buoy	42°14'25"N 83°07'59"W
		(Pages 13 & 14)	
	Add	Period 6s to buoy	42°21'02"N 82°56'41"W
14853	9Ed. 3/9/85 LAST NM 24/86		(10/86 CG9) 27/86
		(Page 40)	
	Change	Characteristic of light "13" to Fl G 4s	42°33'06"N 82°35'28"W
		(Pages 41 & 42)	
	Change	Light "33" to FG 26ft 5 St M	42°36'49"N 82°31'18"W
★14853	9Ed. 3/9/85 LAST NM 27/86		(11, 13, 14/86 CG9) 30/86
		(Pages 5 & 9)	
	Change	Visibility (range) of light to 8 St M	42°13'28"N 83°07'59"W

(continued on next page)

			30/86
*14853	(Continued)		
		(Pages 13, 14 & 36)	
	Change	Visibility (range) of lights to 11 St M	42°20'55"N 82°56'34"W
		14 St M	42°20'49"N 82°57'16"W
		(Page 40)	
	Change	Characteristic of light "13" to FG	42°33'06"N 82°35'28"W
		(See 27/86 - 14853)	
		(Page 42)	
	Change	Characteristic of light "A32"	
		to Iso R 4s	42°36'42"N 82°31'04"W
14853	9Ed. 3/9/85 LAST NM 30/86		(15/86 CG9) 32/86
		(Page 8)	
	Add	Period 4s to buoy "81"	42°09'08"N 83°07'45"W
		(Page 49 & 50)	
	Change	Light to Fl G 6s 82ft 18 St M	43°00'23"N 82°25'21"W
		Visibility (range) of light to 6 St M	42°58'24"N 82°25'09"W
			(28/86 CG9) 44/86
14853	9Ed. 3/9/85 LAST NM 32/86		
		(Pages 36 & 38)	
	Substitute	Light (articulated)	
		Fl(2+1) G 6s 10ft 4 St M	
		for buoy	42°30'59"N 82°41'23"W
			(29/86 CG9) 45/86
14853	9Ed. 3/9/85 LAST NM 44/86		
		(Page 6)	
	Change	Characteristic of buoy "D35" to QG	42°02'47"N 83°07'56"W
			(31/86 CG9) 50/86
14853	9Ed. 3/9/85 LAST NM 45/86		
		(Pages 13 & 14)	
	Change	Characteristic of buoy "D110" to Fl R	42°20'31"N 82°57'06"W
			(38/86 CG9) 1/87
14853	9Ed. 3/9/85 LAST NM 50/86		
		(Page 14)	
	Relocate	Light close SE to	42°20'54.5"N 82°56'31.8"W
		(See 30/86-14853)	
			(40/86 CG9) 4/87
14853	9Ed. 3/9/85 LAST NM 1/87		
		(Page 41)	
	Delete	Buoy "A26"	42°35'29"N 82°32'43"W
	Add	Light "A26", QR 35ft 5 St M	42°35'29.0"N 82°32'43.5"W
			(6(122)87 Ottawa) 11/87
14853	9Ed. 3/9/85 LAST NM 4/87		
		(Page 9)	
	Change	Characteristic of light to Iso R 4s	42°14'20"N 83°07'40"W
			(USCG LL) 16/87
14853	9Ed. 3/9/85 LAST NM 11/87		
		(Page 42)	
	Change	Height of light "A32" to 18ft	42°36'42"N 82°31'04"W
			(1/87 CG9) 18/87
14853	9Ed. 3/9/85 LAST NM 16/87		
		(Page 5)	
	Change	Characteristic of light to Iso R 4s	42°14'20"N 83°07'40"W
		(Page 45)	
	Change	Height of light to 28ft	42°46'09"N 82°27'50"W
			(3/87 CG9) 20/87
14853	9Ed. 3/9/85 LAST NM 18/87		
		(Pages 38 & 39)	
	Change	Characteristic of light to Fl 4s	42°31'50"N 82°39'00"W
			(5/87 CG9) 23/87
14853	9Ed. 3/9/85 LAST NM 20/87		
		(Page 38)	
	Change	Designation of buoys "3" to "5"	42°31'38"N 82°40'49"W
		"5" to "7"	42°32'05"N 82°40'16"W
	Add	Buoy "4", red, Fl R 2.5s	42°31'20.4"N 82°40'59.3"W
			(10/87 CG9) 30/87
14853	9Ed. 3/9/85 LAST NM 23/87		
		(Pages 39 & 40)	
	Change	Designation of buoy "XSJ" to "XS"	42°35'50"N 82°36'09"W
			(10/87 CG9) 33/87
14853	9Ed. 3/9/85 LAST NM 30/87		
		(Pages 39 & 40)	
	Change	Designation of buoy "XSJ" to "XS"	42°32'50"N 82°36'09"W
		(Supersedes 30/87-14853)	

14853 9Ed. 3/9/85 LAST NM 33/87

	Relocate	(Page 41) Buoy "29" close NE to	(25/87 CG9) 45/87 42°36'20.2"N 82°31'41.9"W
	Add	(Page 42) Buoy "29", green, Fl G 4s	42°36'20.2"N 82°31'41.9"W

14853 9Ed. 3/9/85 LAST NM 45/87

	Relocate	(Page 38) Light "X35" close S to	(37/87 CG9) 2/88 42°31'30.0"N 82°39'56.2"W

14853 9Ed. 3/9/85 LAST NM 2/88

	Change	(Page 36) Period of light to 2.5s	(41/87 CG9) 6/88 42°27.9'N 82°45.3'W

14853 9Ed. 3/9/85 LAST NM 6/88

	Change	(Page 49) Designation of buoy "A60/1" to "A62"	(42(804)87 Ottawa) 8/88 42°59'41"N 82°24'44"W
	Change	(Pages 49 & 50) Designation of buoys "A60/2" to "A64" "A62" to "A66" "A64" to "A68"	 42°59'08"N 82°25'07"W 42°59'20"N 82°25'19"W 42°59'45"N 82°25'22"W

14853 9Ed. 3/9/85 LAST NM 8/88

	Relocate	(Page 8) Buoy "86" close NW to	(1/88 CG9) 16/88 42°10'10.6"N 83°08'03.2"W

14853 9Ed. 3/9/85 LAST NM 16/88

	Change	(Page 8) Buoy "D82" to "DFB", red and green bands (topmost band red), Fl(2+1) R 6s	(3, 4/88 CG9) 19/88 42°09'09"N 87°07'37"W
	Change	(Pages 46 & 47) Designation of buoy "AM" to "AMB"	42°51'23"N 82°28'04"W

14853 9Ed. 3/9/85 LAST NM 19/88

	Relocate	(Page 3) Buoys "7" close S to "9" close N "10" close N	(12, 13, 15/88 CG9; 22(415)88 Ottawa) 32/88 42°08'07.9"N 83°10'23.2"W 42°08'17.3"N 83°10'21.3"W 42°08'16.9"N 83°10'18.4"W
	Add	(Page 6) Buoy "DA8", red spar	42°03'49"N 83°07'24"W
	Delete	(Page 7) Buoys "DA28" "DA30"	 42°08'14"N 83°07'09"W 42°08'39"N 83°07'20"W
	Change	Buoy "DA26" to "DA", yellow and black bands, spar	42°07'55"N 83°07'03"W
	Delete	(Page 8) Buoys "DA32" "DA35" "DA36"	 42°09'09"N 83°07'14"W 42°10'07"N 83°07'32"W 42°10'33"N 83°07'15"W
	Change	Designation of buoy "DA33" to "DF1"	
		Buoy "DAJ" to "DF15", green spar	42°09'28"N 83°07'29"W
	Add	Buoys, each red spar "DF2" "DF6" "DF8"	42°11'52"N 83°06'34"W 42°09'27.0"N 83°07'20.0"W 42°10'42.0"N 83°07'16.0"W 42°11'07.5"N 83°07'07.0"W
		Buoys, each green spar "DF3" "DF7"	 42°09'57.0"N 83°07'28.0"W 42°10'53.0"N 83°07'16.0"W
	Change	(Page 9) Buoy "DAJ" to "DF15", green spar	42°11'52"N 83°06'34"W
	Add	Buoy "DF25", green spar	42°13'44.0"N 83°06'34.5"W
	Change	(Pages 13 & 14) Designation of buoy "DPJ" to "DPB"	42°20'44"N 82°56'50"W

(continued on next page)

14853	(Continued)		32/88
		(Page 42)	
	Change	Designation of buoy "JXE" to "XE"	42°38′22″N 82°30′23″W
		(Page 43)	
	Change	Designation of buoy "ATA" to "ATB"	42°41′27″N 82°29′48″W
		(Pages 49 & 50)	
	Change	Frequency of R Bn to 314 kHz	43°00′19″N 82°25′21″W
14853	9Ed. 3/9/85 LAST NM 32/88		(23(431, 432)88 Ottawa) 33/88
		(Pages 47 & 48)	
	Change	Designation of buoy "AMJ" to "AM"	42°54′19″N 82°27′44″W
		(Page 49)	
	Change	Designation of buoy "AHJ" to "AHB"	42°58′31″N 82°24′36″W
14853	9Ed. 3/9/85 LAST NM 33/88		(23/88 CG9) 38/88
		(Page 7)	
	Change	Characteristic of light "D77" to Fl G 5s	42°08′28″N 83°07′29″W
14853	9Ed. 3/9/85 LAST NM 38/88		(30(581)88 Ottawa; 26/88 CG9) 42/88
		(Page 8)	
	Add	Buoy "DF9", green spar	42°11′16.0″N 83°07′03.0″W
		Buoys, each red spar	
		"DF10"	42°11′14.0″N 83°06′59.0″W
		"DF12"	42°11′31.5″N 83°06′40.5″W
		(Page 9)	
	Add	Buoy "DF27", green spar	42°14′09.5″N 83°06′35.5″W
		Buoys, each red spar	
		"DF12"	42°11′31.5″N 83°06′40.5″W
		"DF16"	42°12′11.5″N 83°06′22.0″W
		"DF20"	42°12′54.0″N 83°06′22.0″W
		"DF22"	41°13′31.0″N 83°06′22.5″W
		"DF24"	42°13′43.5″N 83°06′31.0″W
		"DF30"	42°14′46.0″N 83°06′49.5″W
		(Page 10)	
	Delete	Buoy "DA38"	42°14′52.5″N 83°06′50.0″W
	Change	Buoy "DA37" to black and yellow spar, double cone topmark points upward and designation to "DF"	42°14′52.5″N 83°07′00.5″W
	Add	Buoy "DF30", red spar	42°14′46.0″N 83°06′49.5″W
		(Page 45)	
	Add	Swept depth 27 feet Obstr (PA)	42°47′48″N 82°28′42″W
14853	9Ed. 3/9/85 LAST NM 42/88		(32(610)88 Ottawa) 43/88
		(Page 49)	
	Change	Designation of buoy "AH5" to "ASB"	42°58′44″N 82°24′29″W
★14853	9Ed. 3/9/85 LAST NM 43/88		(29/88 CG9) 44/88
		(Page 39)	
	Relocate	Lights "X39" close S to	42°31′56″N 82°38′44″W
		"X43" close SE	42°32′22″N 82°37′31″W
		"X47" close ENE	42°32′48″N 82°36′19″W
14853	9Ed. 3/9/85 LAST NM 44/88		(36(694)88 Ottawa; 30/88 CG9) 45/88
		(Page 11)	
	Delete	Position circle "STACK"	42°17′18″N 83°05′32″W
		(Page 38)	
	Substitute	Buoy, green and red bands (topmost band green), Fl(2+1) G 6s for light (articulated)	42°30′59″N 82°41′23″W
14853	9Ed. 3/9/85 LAST NM 45/88		(38/88 CG9) 53/88
		(Pages 14 & 16)	
	Change	Characteristic of range light, rear to F	42°21′13″N 82°55′02″W

SUBREGION 14

14853	9Ed. 3/9/85 LAST NM 53/88			
	Delete	(Page 7) Buoy "DA 18"		(39/88 CG9) 2/89 42°05'50"N 83°06'53"W
	Change	(Pages 14 & 16) Characteristic of range light, front to F		42°21'38"N 82°54'25"W
14853	9Ed. 3/9/85 LAST NM 2/89			(41/88 CG9) 4/89
	Add	(Page 10) Lights FG (Priv maintd) FR (Priv maintd)		42°15'38.0"N 83°07'02.5"W 42°15'39.2"N 83°07'02.0"W
	Add	(Pages 17 & 36) Legend "Shl rep 1988" (PA)		42°24'12"N 82°51'06"W
14853	9Ed. 3/9/85 LAST NM 4/89			(2/89 CG9) 17/89
	Add	(Page 11) Dangerous wreck (PA)		42°17'30.1"N 83°08'35.7"W
14853	9Ed. 3/9/85 LAST NM 17/89			(9/89 CG9) 22/89
	Relocate	(Page 5) Buoy "2" close NW to		42°14'11.9"N 83°08'45.3"W
14853	9Ed. 3/9/85 LAST NM 22/89			(CL316/89) 31/89
	Change	(Page 38) Legend to "25 FT FOR MID-WIDTH OF 600 FT 1977-1988"		42°31'45"N 82°39'00"W
	Change	(Page 39) Legend to "25 FT FOR MID-WIDTH OF 600 FT 1977-1988"		42°32'08"N 82°38'00"W
	Change	(Page 40) Legend to "25 FT FOR MID-WIDTH OF 600 FT 1977-1988"		42°32'48"N 82°36'00"W
14853	9Ed. 3/9/85 LAST NM 31/89			(18/89 CG9) 33/89
	Change	(Pages 5 & 9) Buoy "25" to green, Fl G 2.5s		42°14'27"N 83°08'02"W
14853	9Ed. 3/9/85 LAST NM 33/89			(20/89 CG9) 35/89
	Relocate	(Page 38) Buoy "X32" close NW to		42°30'56"N 82°41'13"W
	Delete	(Page 43) Buoys (4) in vicinity		42°42'08"N 82°29'57"W
14853	9Ed. 3/9/85 LAST NM 35/89			(BP138261-64) 40/89
	Change	(Page 16) Legend to "PECHE ISLAND CHANNEL 25 FT FOR MID-WIDTH OF 700 FT AUG 1983-DEC 1988"		42°22'35"N 82°53'00"W
	Change	(Page 17) Legend to "25 FT FOR MID-WIDTH OF 700 FT AUG 1983-DEC 1988"		42°23'30"N 82°51'37"W
	Change	(Page 38) Legend to "ST CLAIR FLATS CHANNEL 24½ FT FOR MID-WIDTH OF 700 FT AUG 1983-DEC 1988"		42°30'41"N 82°41'50"W
★**14853**	9Ed. 3/9/85 LAST NM 40/89			(25/89 CG9) 41/89
	Add	(Pages 13 & 14) Lights "1" FG 6ft (Priv maintd) (PA) "2" FR 6ft (Priv maintd) (PA)		42°21'18.0"N 82°57'24.9"W 42°21'19.3"N 82°57'25.0"W
	Add	(Page 41) Buoys "1" G, can (Priv maintd) "2" R, nun (Priv maintd)		42°36'35.8"N 82°32'54.1"W 42°36'34.9"N 82°32'53.0"W
★**14853**	9Ed. 3/9/85 LAST NM 41/89			(33/89 CG9) 47/89
	Delete	(Pages 14 & 16) Height from light		42°21'30"N 82°55'41"W

★14853	9Ed. 3/9/85 LAST NM 47/89		(CL1264/89; BP135319, 135324, 138264) 49/89
		(Page 16)	
	Change	Legend to "27½ FT FOR MID-WIDTH OF 600 FT AUG 1987-DEC 1988"	42°22′35″N 82°52′58″W
		(Page 17)	
	Change	Legend to "27½ FT FOR MID-WIDTH OF 600 FT AUG 1987-DEC 1988"	42°23′31″N 82°51′36″W
		(Page 38)	
	Change	Legend to "27½ FT FOR MID-WIDTH OF 400 FT AUG 1983-DEC 1988"	42°30′41″N 82°41′50″W
★14853	9Ed. 3/9/85 LAST NM 49/89		(BP136521-536, 540-545) 50/89
		(Pages 6 & 7)	
	Change	Legends to "23 FT FOR MID-WIDTH OF 425 FT MAY 1988"	42°03′44″N 83°07′59″W
		"20 FT FOR MID-WIDTH OF 280 FT JUNE 1988"	42°03′39″N 83°07′34″W
		"PROJECT DEPTH 24 FT"	42°06′00″N 83°07′00″W
14853	9Ed. 3/9/85 LAST NM 50/89		(39(844)89 Ottawa) 8/90
		(Page 48)	
	Add	Submarine pipeline between	42°54′50.0″N 82°27′48.5″W 42°54′39.0″N 82°27′24.0″W
★14853	9Ed. 3/9/85 LAST NM 8/90		(2/90 CG9) 18/90
		(Pages 4, 5, 8, & 9)	
	Change	Visibility (range) of light to 9 St M	42°11′32″N 83°08′10″W
		(Page 13)	
	Change	Visibility (range) of light to 9 St M	42°20′24″N 82°57′38″W
		(Page 38)	
	Relocate	Buoy "4" close SW to	42°31′16.9″N 82°41′03.8″W
14853	9Ed. 3/9/85 LAST NM 18/90		(BP138293-94) 23/90
		(Page 39)	
	Add	Depths 17 feet	42°32′54.9″N 82°36′29.5″W
		12½ feet	42°32′54.1″N 82°36′23.4″W
14853	9Ed. 3/9/85 LAST NM 23/90		(3, 4, 26/88 CG9) 28/90
		(Page 8)	
	Change	Buoy "D82" to "DFB" RG, Fl(2+1) R 6s	42°09′09″N 83°07′37″W
		(Page 9)	
	Add	Buoy "DF22" R, spar	42°13′31.0″N 83°06′22.5″W
14853	9Ed. 3/9/85 LAST NM 28/90		(19/90 CG9) 35/90
		(Page 2)	
	Delete	Light	42°02′37.9″N 83°11′11.9″W
14853	9Ed. 3/9/85 LAST NM 35/90		(21/90 CG9) 37/90
		(Page 40)	
	Add	Dangerous wreck (PA)	42°32′54″N 82°35′42″W
14853	9Ed. 3/9/85 LAST NM 37/90		(23, 25/90 CG9) 43/90
		(Pages 4, 5, 8 & 9)	
	Change	Visibility (range) of light to 5 St M	42°11′32″N 83°08′10″W
		(Pages 5 & 9)	
	Change	Visibility (range) of light to 5 St M	42°13′27″N 83°07′59″W
		(Pages 13 & 14)	
	Change	Light to Fl R 4s 44ft 7 St M	42°20′54″N 82°56′33″W
		(Page 47)	
	Change	Period of buoy "58" to 2.5s	42°53′20″N 82°28′14″W
14853	9Ed. 3/9/85 LAST NM 43/90		(28/90 CG9) 44/90
		(Page 19)	
	Change	Characteristic of light to F	42°28′53″N 82°52′48″W

ST. BRELADE'S

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★14853	9Ed. 3/9/85 LAST NM 44/90		
	Substitute	(Page 40) Buoy "13" G, Fl G 2.5s for light "13"	(34/90 CG9) 50/90 42°33'05.0"N 82°35'27.5"W
★14854	10Ed. 10/29/88	NEW EDITION	
★14854	10Ed. 10/29/88 LAST NM 1/89		(NOS) 1/89
	Add	(Inset River Rouge) Dangerous wreck (PA)	(2/89 CG9) 17/89 42°17'30.0"N 83°08'35.4"W
★14854	10Ed. 10/29/88 LAST NM 17/89		
	Relocate	Buoy "2" close W to	(9/89 CG9) 22/89 42°14'12"N 83°08'45"W
★14854	10Ed. 10/29/88 LAST NM 22/89		
	Change	Buoy "25" to green, Fl G 2.5s	(18/89 CG9) 33/89 42°14'27"N 83°08'02"W
14854	10Ed. 10/29/88 LAST NM 33/89		
	Delete	Buoy "89"	(2/90 CG9) 18/90 42°11'32"N 83°08'08"W
	Change	Visibility (range) of lights to 9 St M "23" to 4 St M	42°11'32"N 83°08'10"W 42°07'18"N 83°07'35"W
★14854	10Ed. 10/29/88 LAST NM 18/90		
	Change	Visibility (range) of lights to 5 St M 5 St M	(23/90 CG9) 43/90 42°11'32"N 83°08'10"W 42°13'27"N 83°07'59"W
★14860	31Ed. 11/4/89	NEW EDITION	
	Change	Characteristic of light to Fl R 10s (Previously published 51/89)	(NOS) 11/90 45°45.9'N 85°09.2'W
14860	31Ed. 11/4/89 LAST NM 11/90		
	Change	Characteristic of buoy "2" to Fl R 6s	(NOS) 19/90 43°49.5'N 83°42.5'W
		Designation of buoy "WA1" to "WR1"	45°08.0'N 83°09.2'W
		Buoy to "2" R	44°14.0'N 83°27.5'W
14860	31Ed. 11/4/89 LAST NM 19/90		
	Add	Superbuoy ODAS Y, Fl(5) Y	(11(197)90 Ottawa) 24/90 45°32.7'N 81°01.3'W
14860	31Ed. 11/4/89 LAST NM 24/90		
	Add	Dangerous wreck (Masts) (PA)	(16/90 CG9) 32/90 43°02.2'N 82°22.0'W
14860	31Ed. 11/4/89 LAST NM 32/90		
	Delete	Buoy "UJ"	(35(576)90 Ottawa) 43/90 46°06.5'N 82°42.4'W
14860	31Ed. 11/4/89 LAST NM 43/90		
	Add	Wreck (PA)	(30/90 CG9) 46/90 44°15.0'N 82°45.0'W
★14861	Ed. 9/21/84	NEW EDITION	
	Change	Height of light to 34ft (Previously published N40/86)	(DMAHTC; 45(1079)85 Ottawa) N41/86 45°51.3'N 81°16.5'W
	Add	Position circle "WT"	44°33'36"N 80°27'24"W
14861	Ed. 9/21/84 LAST NM 41/86		
	Change	Light to Iso G	(43(1105)86 Ottawa) N16/87 44°32.2'N 80°00.5'W
14861	Ed. 9/21/84 LAST NM 16/87		
	Delete	RC	(24(418)87 Ottawa) N32/87 44°34.7'N 80°56.3'W
14861	Ed. 9/21/84 LAST NM 32/87		
	Substitute	Depth 1 fathom 2 feet for 1 fathom 3 feet	(49(976)87 Ottawa) N5/88 44°46.4'N 80°09.1'W
14861	Ed. 9/21/84 LAST NM 5/88		
	Add	Superbuoy ODAS Y, Fl(5) Y	(11(197)90 Ottawa) N24/90 45°32.7'N 81°01.3'W
14861	Ed. 9/21/84 LAST NM 24/90		
	Add	Lights Fl G Oc R	(6(120)90 Ottawa) N27/90 44°36.7'N 80°35.3'W 44°36.7'N 80°35.0'W
14861	Ed. 9/21/84 LAST NM 27/90		
	Change	Legend "9960-Z-588300" to "9960-Z-58300"	(51(1178)89 Ottawa) N29/90 45°46.0'N 81°15.8'W

14861	Ed. 9/21/84 LAST NM 29/90		(31(511)90 Ottawa) N36/90
	Change	Characteristic of light to Fl(2) 10s	44°32′18.5″N 80°15′32.5″W
14861	Ed. 9/21/84 LAST NM 36/90		(34(553)90 Ottawa) N42/90
	Add	Depth 1 fathom 4 feet Wk	45°16.3′N 81°45.1′W
★14862	26Ed. 6/2/90	NEW EDITION	(NOS) 37/90
	Add	Dangerous wreck (Mast) (Previously published 29/90)	43°02.2′N 82°22.0′W
★14862	26Ed. 6/2/90 LAST NM 37/90	(Inset Harbor Beach)	(BP140207) 43/90
	Change	Legend to "19 FT SEP 1989"	43°50′41″N 82°38′00″W
	Add	Depth 17 feet	43°50′39″N 82°38′07″W
★14863	26Ed. 9/17/88	NEW EDITION	(NOS) 48/88
★14863	26Ed. 9/17/88 LAST NM 48/88		(26/89 CG9) 41/89
	Add	Light Fl G 6 St M	44°03.2′N 82°59.6′W
		(Inset Port Austin)	
	Change	Designation of buoy "5" to "5A"	44°03′10″N 82°59′32″W
	Add	Light "5" Fl G 2.5s 25ft 6 St M (PA)	44°03′13.7″N 82°59′37.0″W
14863	26Ed. 9/17/88 LAST NM 41/89		(14/90 CG9) 31/90
	Change	Range light, front to 2 FR and add designation "32A"	43°39.0′N 83°51.0′W
★14863	26Ed. 9/17/88 LAST NM 31/90	(Inset Port Austin)	(NOS) 46/90
	Add	Chartlet, depicting changes in hydrography, from back of Section I	44°03′10″N 82°59′35″W
★14863	26Ed. 9/17/88 LAST NM 46/90	(Inset Port Austin)	(34/90 CG9) 50/90
	Change	Designation of buoy "5" to "5A" (See 46/90-14863)	44°03′10.0″N 82°59′31.7″W
★14864	24Ed. 9/29/90	NEW EDITION	(NOS) 3/91
★14865	13Ed. 3/26/88	NEW EDITION	(NOS) 25/88
14865	13Ed. 3/26/88 LAST NM 25/88		(12/88 CG9) 35/88
	Change	Frequency of R Bn to 314 kHz	43°00′19″N 82°25′21″W
14865	13Ed. 3/26/88 LAST NM 35/88		(16/90 CG9) 32/90
	Add	Dangerous wreck (Masts) (PA)	43°02′10″N 82°22′00″W
★14867	22Ed. 8/29/87	NEW EDITION	(NOS; 26/87 CG9) 49/87
	Substitute	Depth 10 feet Obstr for 18 feet	43°43′53″N 83°50′05″W
14867	22Ed. 8/29/87 LAST NM 49/87		(NOS) 50/87
	Change	Buoys "26" to red nun	43°40′49″N 83°49′32″W
		"26" to red, Fl R 4s	43°33′12″N 83°54′22″W
★14867	22Ed. 8/29/87 LAST NM 50/87		(BP133254-70) 13/88
	Add	Tabulation of controlling depths from back of Section I	
★14867	22Ed. 8/29/87 LAST NM 13/88		(BP134160-68, 73-76, 78) 25/88
	Add	Tabulation of controlling depths from back of Section I	
14867	22Ed. 8/29/87 LAST NM 25/88		(21/88 CG9) 36/88
	Change	Characteristic of buoy "1" to Fl G 6s	43°49′28″N 83°42′12″W
★14867	22Ed. 8/29/87 LAST NM 36/88		(BP134989-998) 14/89
	Add	Tabulation of controlling depths from back of Section I	

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★14867	22Ed. 8/29/87 LAST NM 14/89		
	Delete	Buoys "80"	(1/89 CG9) 15/89
		"84"	43°26′52″N 83°56′11″W 43°26′43″N 83°56′16″W
★14867	22Ed. 8/29/87 LAST NM 15/89		
	Change	Legend to "18½ FT 1988"	(BP136975-83, 138378-9, 138396-408) 42/89 43°27′22″N 83°55′27″W
	Add	Tabulation of controlling depths from back of Section I	
★14867	22Ed. 8/29/87 LAST NM 42/89		
	Add	Tabulation of controlling depths from back of Section I	(BP139065-73) 1/90
★14867	22Ed. 8/29/87 LAST NM 1/90		
	Change	Range light, front to FR 25ft, FR 23ft and add designation "32A"	(14/90 CG9) 31/90 43°39′02″N 83°50′59″W
★14867	22Ed. 8/29/87 LAST NM 31/90		
	Change	Legend to "15 FT 1989"	(BP141573-74) 4/91 43°27′22″N 83°55′27″W
★14867	22Ed. 8/29/87 LAST NM 4/91		
	Add	Tabulation of controlling depths from back of Section I	(BP141546-82) 5/91
★14867	22Ed. 8/29/87 LAST NM 5/91		
	Add	Tabulation of controlling depths from back of Section I	(BP141733-39) 9/91
★14869	24Ed. 4/30/88	NEW EDITION	(NOS) 28/88
14869	24Ed. 4/30/88 LAST NM 28/88		
	Delete	R Bn at light	(12/88 CG9) 35/88 45°02′08″N 83°11′40″W
	Add	R Bn 293 kHz (•—— •—•) at light	45°21′23″N 83°29′32″W
★14869	24Ed. 4/30/88 LAST NM 35/88		
	Change	Light to Fl 10s 63ft 18 St M HORN	(1/89 CG9) 15/89 45°02′14″N 83°11′39″W
14869	24Ed. 4/30/88 LAST NM 15/89		
	Relocate	Buoy close NW to	(8/89 CG9) 22/89 44°58′41″N 83°15′17″W
14869	24Ed. 4/30/88 LAST NM 22/89		
	Change	Designation of buoy "WRI" to "WR1"	(21/90 CG9) 37/90 45°08′09″N 83°09′18″W
★14871	1Ed. 7/22/89	NEW CHART	(DMAHTC) 41/89
14871	1Ed. 7/22/89 LAST NM 41/89		(44(1002)89 Ottawa) 11/90
		(And Plan C)	
	Add	Light Fl	43°44′56.9″N 81°43′58.7″W
		(Plan C)	
	Add	Double solid line (breakwater) between	43°44′56.9″N 81°43′58.8″W 43°44′56.7″N 81°43′58.3″W
★14872	2Ed. 2/3/90	NEW EDITION	(DMAHTC) 19/90
★14873	1Ed. 8/11/84	NEW CHART	
	Add	Buoy "MH8", red spar	(DMAHTC; 32(737)84 Ottawa) 43/84 44°53′43″N 79°54′10″W
14873	1Ed. 8/11/84 LAST NM 43/84		
	Delete	Buoy	(49(1196)84 Ottawa) 13/85 44°53′44″N 79°53′33″W
	Relocate	Buoy "MJ5" (44°53′36″N 79°53′36″W)	44°53′42″N 79°53′06″W
14873	1Ed. 8/11/84 LAST NM 13/85		
	Change	Color of buoy to red and white stripes	(Can LL; DMAHTC) 23/85 44°50′23″N 79°50′51″W
	Add	Light flare symbol to light dot	44°54′55″N 79°54′27″W
14873	1Ed. 8/11/84 LAST NM 23/85		
	Delete	Depth 22 feet	(44(1054, 1055)85 Ottawa) 50/85 44°54′48″N 79°54′19″W
	Change	Buoy to N. cardinal "CC", BY, spar	44°47′38″N 79°48′04″W
	Add	Rock "Uncov 3ft"	44°54′49.5″N 79°54′18.0″W

14873	1Ed. 8/11/84 LAST NM 50/85 Change	Range light, front to 2 F 49ft	(23(559)86 Ottawa) 28/86 44°47′12″N 79°51′59″W
14873	1Ed. 8/11/84 LAST NM 28/86 Change	Range light, front to F 49ft (Supersedes 28/86-14873)	(25(615)86 Ottawa) 34/86 44°47′12″N 79°51′59″W
14873	1Ed. 8/11/84 LAST NM 34/86 Change	Characteristic of light to Iso G	(40(979)86 Ottawa) 46/86 44°56′27″N 79°56′19″W
14873	1Ed. 8/11/84 LAST NM 46/86 Change	Color of buoy "C" to GRG	(49(1242)86 Ottawa) 17/87 44°47.2′N 79°43.8′W
14873	1Ed. 8/11/84 LAST NM 17/87 Delete	Depth 13 feet	(49(976)87 Ottawa) 5/88 44°46′24″N 80°09′06″W
	Add	Depth 8 feet	44°46′23″N 80°09′10″W
14873	1Ed. 8/11/84 LAST NM 5/88 Relocate	Buoy "MA" close SW to	(28(513)88 Ottawa) 40/88 44°46′23.0″N 80°09′10.5″W
14873	1Ed. 8/11/84 LAST NM 40/88 Add	Depth 4 feet	(34(557)90 Ottawa) 42/90 44°52′07.0″N 79°50′45.5″W
14873	1Ed. 8/11/84 LAST NM 42/90 Add	Buoy "MN7" G, spar	(35(578)90 Ottawa) 43/90 44°52′04″N 79°50′47″W
14873	1Ed. 8/11/84 LAST NM 43/90 Change	Buoy "MN5" to G, Fl G	(38(628)90 Ottawa) 44/90 44°51′43″N 79°50′58″W
★14874	1Ed. 12/23/89	NEW CHART	(DMAHTC) 12/90
14874	1Ed. 12/23/89 LAST NM 12/90 Change	(Plan Collingwood Harbour) Characteristic of light to Fl(2) 10s	(31(511)90 Ottawa) 36/90 44°32′18.5″N 80°15′32.5″W
★14875	1Ed. 9/15/84	NEW CHART	(DMAHTC) 45/84
14875	1Ed. 9/15/84 LAST NM 45/84 Relocate	Buoy "P1" close N to and add BELL	(24(569)86 Ottawa) 40/86 45°18′42″N 80°31′30″W
14875	1Ed. 9/15/84 LAST NM 40/86 Change	Color of beacon to green	(10(180)87 Ottawa) 15/87 45°12.0′N 80°13.2′W
14875	1Ed. 9/15/84 LAST NM 15/87 Relocate	Buoy "P1" (45°18′42″N 80°31′30″W) to (See 40/86-14875)	(47(1179)86 Ottawa) 17/87 45°18′48″N 80°31′30″W
14875	1Ed. 9/15/84 LAST NM 17/87 Substitute	Bn, black, for rock awash	(17(306)87 Ottawa) 29/87 45°19′14″N 80°02′46″W
	Change	Legend to "2 Lts Ldg FG 32, 66ft"	45°19.7′N 80°01.6′W
14875	1Ed. 9/15/84 LAST NM 29/87 Substitute	Depth 34 feet for 43 feet	(Can CH 2284) 38/89 44°23′49″N 80°07′42″W
14875	1Ed. 9/15/84 LAST NM 38/89 Substitute	Depth 34 feet for 43 feet (See 38/89-14875)	(Can CH 2284) 28/90 45°23′49″N 80°07′42″W
14875	1Ed. 9/15/84 LAST NM 28/90 Delete	Depth 6 fee	(39(643)90 Ottawa) 45/90 45°21′30.5″N 80°18′23.7″W
	Substitute	Depths 4 feet for 6 feet 1 foot Rk for 4 feet	45°21′22.7″N 80°18′20.8″W 45°22′59.6″N 80°19′35.7″W
	Add	Depth 4 feet Rk	45°21′31.7″N 80°18′23.7″W
★14880	28Ed. 4/28/90 Add	NEW EDITION Light "1" Fl G 4s 40ft 5 St M (Previously published 26/90)	(NOS) 28/90 46°06.5′N 83°49.7′W

SUBREGION 14

(continued on next page)

★14880 (Continued)
Delete — Buoys "KE7" — 28/90
"KE13" — 46°06.9'N 83°49.8'W
(Previously published 27/90) — 46°03.8'N 83°53.8'W

Add — Buoys "3" G, Fl G 2.5s — 46°03.6'N 83°49.9'W
"4" R, nun — 46°03.2'N 83°50.4'W
(Previously published 27/90)

14880 28Ed. 4/28/90 LAST NM 28/90
Add — Depths 16 feet (PA) — (19/90 CG9) 35/90
10 feet Rk (PA) — 46°03.6'N 83°55.5'W
2 feet Rk (PA) — 46°03.7'N 83°54.4'W
46°04.2'N 83°53.9'W

Rock "Uncov 3ft" (PA) — 46°03.1'N 83°52.3'W

14880 28Ed. 4/28/90 LAST NM 35/90
Add — Rock "Uncov 1ft" — (20/90 CG9) 36/90
46°06.8'N 83°59.7'W

14880 28Ed. 4/28/90 LAST NM 36/90
Change — Color of buoy "1" to G — (NOS) 41/90
45°40'42"N 84°18'06"W

14880 28Ed. 4/28/90 LAST NM 41/90
Add — Beacon, R — (36(590, 591)90 Ottawa) 43/90
Buoy "KE9" G, spar — 46°04'29"N 83°53'12"W
(See 20/90-14880) — 46°04'53"N 83°52'28"W
46°04'29"N 83°53'12"W

14880 28Ed. 4/28/90 LAST NM 43/90
Delete — Racon from light — (33/90 CG9) 49/90
46°02.3'N 83°56.2'W

Change — Visibility (range) of lights to 9 St M — 45°59.2'N 83°53.7'W
6 St M — 46°00.4'N 83°53.9'W

14880 28Ed. 4/28/90 LAST NM 49/90
Add — Depth 6 feet Rk — (MCNM1000/90) 50/90
46°00.5'N 83°49.0'W

★14881 26Ed. 3/31/90 — NEW EDITION — (NOS) 26/90

14881 26Ed. 3/31/90 LAST NM 26/90
Add — Depths 16 feet (PA) — (19/90 CG9) 35/90
10 feet Rk (PA) — 46°03.6'N 83°55.5'W
46°03.7'N 83°54.4'W

Rock "Uncov 3ft" (PA) — 46°03.1'N 83°52.3'W

14881 26Ed. 3/31/90 LAST NM 35/90
Change — Color of buoy "1" to G — (NOS) 41/90
45°40'42"N 84°18'06"W

14881 26Ed. 3/31/90 LAST NM 41/90
Change — Visibility (range) of lights to 9 St M — (33/90 CG9) 49/90
6 St M — 45°59'09"N 83°53'41"W
46°00'25"N 83°53'58"W

Change — (Inset Mackinaw City)
Visibility (range) of light "1" to
5 St M — 45°46'53"N 84°43'13"W

★14882 29Ed. 2/10/90 — NEW EDITION — (NOS) 17/90

14882 29Ed. 2/10/90 LAST NM 17/90
Delete — Buoys "KE9" — (1/90 CG9) 20/90
"KE14" — 46°04'53"N 83°52'28"W
46°03'46"N 83°54'10"W

Light — 46°04'29"N 83°53'06"W

14882 29Ed. 2/10/90 LAST NM 20/90
Change — Color of buoy "10" to R — (NOS) 22/90
and add light symbol — 46°00'57"N 83°54'06"W

★14882 29Ed. 2/10/90 LAST NM 22/90
Add — Light "1" Fl G 4s 40ft 5 St M — (9/90 CG9) 26/90
46°06'27"N 83°49'43"W

14882 29Ed. 2/10/90 LAST NM 26/90
Delete — Buoys "KE7" — (11/90 CG9; 7(124)90 Ottawa) 27/90
"KE10" — 46°06'53"N 83°49'49"W
"KE11" — 46°04'52"N 83°52'51"W
"KE12" — 46°04'25"N 83°53'03"W
"KE13" — 46°04'27"N 83°53'05"W

Add — Buoys "3" G, Fl G 2.5s — 46°03'48"N 83°53'48"W
"4" R, nun — 46°03'37"N 83°49'55"W
46°03'11"N 83°50'22"W

14882	29Ed. 2/10/90 LAST NM 27/90		(19/90 CG9) 35/90
	Add	Depths 16 feet (PA)	46°03'38"N 83°55'30"W
		10 feet Rk (PA)	46°03'45"N 83°54'23"W
		2 feet Rk (PA)	46°04'12"N 83°53'57"W
		Rock "Uncov 3ft" (PA)	46°03'07"N 83°52'17"W
14882	29Ed. 2/10/90 LAST NM 35/90		(20/90 CG9) 36/90
	Add	Rock "Uncov 1ft"	46°06.8'N 83°59.7'W
14882	29Ed. 2/10/90 LAST NM 36/90		(36(590, 591)90 Ottawa) 43/90
	Add	Beacon, R	46°04'29"N 83°53'12"W
		Buoy "KE9" G, spar	46°04'53"N 83°52'28"W
		(See 20/90-14882)	
14882	29Ed. 2/10/90 LAST NM 43/90		(33/90 CG9) 49/90
	Change	Visibility (range) of light to 6 St M	46°00'25"N 83°53'58"W
		(And Inset)	
	Change	Visibility (range) of light to 9 St M	45°59'09"N 83°53'41"W
★14882	29Ed. 2/10/90 LAST NM 49/90		(MCNM1000/90) 50/90
	Add	Depth 6 feet Rk	46°00'32"N 83°49'02"W
14882	29Ed. 2/10/90 LAST NM 50/90		(NOS) 13/91
	Delete	Depth 1 foot Rk	46°04'18"N 83°58'07"W
	Substitute	Depth 1 foot Rk for 2 feet	46°04'41"N 83°58'07"W
★14883	37Ed. 6/3/89	NEW EDITION	(NOS) 35/89
14883	37Ed. 6/3/89 LAST NM 35/89		(NOS) 38/89
	Change	Legend "356½"" to "357""	46°19'02"N 84°07'10"W
			46°18'30"N 84°07'11"W
★14883	37Ed. 6/3/89 LAST NM 38/89		(CL1039/89) 46/89
	Substitute	Depths 5 feet for 9 feet	46°20'45"N 84°11'15"W
		6 feet for 9 feet	46°20'33"N 84°11'05"W
	Add	Depth 3 feet	46°20'56"N 84°11'52"W
		Rock awash	46°15'59"N 84°11'22"W
★14883	37Ed. 6/3/89 LAST NM 46/89		(41/89 CG9) 4/90
	Change	Height of range lights,	
		front to 34ft	46°29'19"N 84°16'59"W
		rear to 54ft	46°29'16"N 84°16'48"W
14883	37Ed. 6/3/89 LAST NM 4/90		(CL984/90) 4/91
	Add	Position circles "Pile (lighted)"	46°29'16"N 84°17'59"W
			46°29'22"N 84°18'03"W
		Islet	46°29'16"N 84°18'13"W
★14883	37Ed. 6/3/89 LAST NM 4/91		(MCNM1071/91) 7/91
	Add	Depths 12 feet Rk	46°11'27"N 84°07'25"W
		4 feet Rk	46°12'03"N 84°09'17"W
		6 feet Rk	46°12'35"N 84°06'44"W
		5 feet Rk	46°12'27"N 84°06'34"W
14883	37Ed. 6/3/89 LAST NM 7/91		(5(104)91 Ottawa) 10/91
	Add	Submarine cable between	46°19'08"N 84°01'28"W
			46°17'31"N 84°01'56"W
★14884	35Ed. 7/21/90	NEW EDITION	(NOS) 49/90
14884	35Ed. 7/21/90 LAST NM 49/90		(CL984/90) 4/91
	Add	Position circles "Pile (lighted)"	46°29'16"N 84°17'59"W
			46°29'22"N 84°18'03"W
		Islet	46°29'16"N 84°18'13"W
14884	35Ed. 7/21/90 LAST NM 4/91		(6(121)91 Ottawa) 11/91
		(And Inset)	
	Delete	Buoy "QM1"	46°30'32"N 84°20'28"W
★14885	18Ed. 9/29/90	NEW EDITION	(NOS) 50/90

★14886 8Ed. 12/20/86 NEW EDITION (NOS) 41/87

14886 8Ed. 12/20/86 LAST NM 41/87
(Page 2)
Change Characteristic of light "4" to Fl R 4s (23/87 CG9) 43/87 45°39′28″N 84°27′50″W

14886 8Ed. 12/20/86 LAST NM 43/87
(Page 2)
Add BELL at light "4" (4/88 CG9) 19/88 45°39′28″N 84°27′50″W

14886 8Ed. 12/20/86 LAST NM 19/88
(Page 2)
Change Legends to (BP136971-74) 43/89
"22 FT FOR MID-WIDTH OF
100 FT AUG 1988"
"15 FT FOR MID-WIDTH OF 45°39′32″N 84°27′43″W
100 FT JUNE 1988"
"19 FT JUNE 1988" 45°38′53″N 84°28′17″W
45°39′05″N 84°28′05″W

★14901 8Ed. 6/17/89 NEW EDITION
Delete R Bn at light (NOS; 16, 18-21/89 CG9) 39/89 45°45.9′N 85°09.2′W
Relocate R Bn close SE to 42°46.4′N 86°12.7′W
Change Characteristic of buoys "2" to Fl R 4s 45°54.3′N 85°52.5′W
"2" to Fl R 4s 45°54.2′N 85°12.9′W
"1" to Fl G 4s 45°52.1′N 85°28.4′W
"4" to Fl R 4s 45°50.5′N 86°17.2′W
"1" to Fl G 4s 45°45.8′N 85°29.5′W
"1" to Fl G 6s 45°43.2′N 85°28.8′W
Characteristic of light to Fl R 5s
and visibility (range) of 14 St M 45°50.6′N 84°36.9′W

14901 8Ed. 6/17/89 LAST NM 39/89
Relocate R Bn close E to (25/89 CG9) 41/89 43°45.0′N 87°41.6′W

★14901 8Ed. 6/17/89 LAST NM 41/89
Delete R Bn at light (30/89 CG9) 46/89 43°23.1′N 87°51.6′W
Add Lights "1" Fl G 4s 30ft 4 St M 44°29.0′N 86°14.9′W
"2" Fl R 2.5s 30ft 6 St M 44°28.9′N 86°15.0′W

14901 8Ed. 6/17/89 LAST NM 46/89
Change Characteristic of light to Fl R 10s (36/89 CG9) 51/89 45°45.9′N 85°09.2′W

14901 8Ed. 6/17/89 LAST NM 51/89
Relocate Superbuoy ODAS "45002" close N to (11/90 CG9) 27/90 45°17.8′N 86°25.0′W
Add Buoy "45002A" Y, can (Priv maintd) 45°16.0′N 86°25.1′W

14901 8Ed. 6/17/89 LAST NM 27/90
Change Shape of buoy "45002A" to nun (13/90 CG9) 29/90 45°16.0′N 86°25.1′W

14901 8Ed. 6/17/89 LAST NM 29/90
Change Characteristic of light to Iso R 6s (17/90 CG9) 33/90 45°44.6′N 85°30.5′W

14901 8Ed. 6/17/89 LAST NM 33/90
Add Dangerous wreck (PA) (30/90 CG9) 46/90 41°56.5′N 87°35.3′W 41°49.6′N 87°35.8′W

★14901 8Ed. 6/17/89 LAST NM 46/90
Delete HORN from light (34/90 CG9) 50/90 41°53.4′N 87°35.4′W

14901 8Ed. 6/17/89 LAST NM 50/90
Delete Buoy "5" (36/90 CG9) 52/90 45°38.6′N 87°03.7′W

★14902 25Ed. 6/30/90 NEW EDITION
Change Characteristic of light to Iso R 6s (NOS) 38/90
(Previously published 33/90) 45°44.6′N 85°30.5′W
Change Color of buoy "1" to G 44°52.9′N 85°33.6′W
(Previously published 36/90)

14902 25Ed. 6/30/90 LAST NM 38/90
Delete Buoy "5" (36/90 CG9) 52/90 45°38.6′N 87°03.7′W

★14903 20Ed. 5/21/88 NEW EDITION (NOS) 33/88

14903	20Ed. 5/21/88 LAST NM 33/88		(12/88 CG9) 35/88
	Delete	R Bn at light	44°12.6′N 87°30.5′W
		(And Inset Kewaunee)	
	Change	Frequency of R Bn to 313 kHz	44°27.4′N 87°29.6′W
14903	20Ed. 5/21/88 LAST NM 35/88		(22/88 CG9) 37/88
	Change	Visibility (range) of light to 17 St M	43°44′57″N 87°41′33″W
14903	20Ed. 5/21/88 LAST NM 37/88		(25/89 CG9) 41/89
	Relocate	R Bn close E to	43°44′58″N 87°41′33″W
★14903	20Ed. 5/21/88 LAST NM 41/89		(BP138797-98) 50/89
		(Inset Two Rivers)	
	Substitute	Depths 18 feet for 21 feet	44°08′29″N 87°33′34″W
		14 feet for 19 feet	44°08′31″N 87°33′35″W
★14903	20Ed. 5/21/88 LAST NM 50/89		(BP138794, 138796) 1/90
		(Inset Kewaunee)	
	Add	Depths 12 feet	44°27′32.0″N 87°29′40.0″W
		9 feet	44°27′32.5″N 87°29′46.0″W
		10 feet	44°27′39.0″N 87°30′07.0″W
		8 feet	44°27′41.0″N 87°30′08.0″W
14903	20Ed. 5/21/88 LAST NM 1/90		(NOS) 26/90
	Change	Line 6 of HORIZONTAL DATUM note to "corrected an average of 0.022" southward and 0.346" westward to"	43°36′00″N 88°05′00″W
14903	20Ed. 5/21/88 LAST NM 26/90		(BP140499) 39/90
		(Inset Two Rivers)	
	Delete	Depths 14 feet	44°08′37″N 87°33′42″W
		13 feet	44°08′35″N 87°33′42″W
	Add	Depths 11 feet	44°08′35.6″N 87°33′41.1″W
		9 feet	44°08′33.0″N 87°33′39.6″W
		7 feet	44°08′37.3″N 87°33′44.4″W
★14904	21Ed. 2/17/90	NEW EDITION	(NOS) 17/90
14904	21Ed. 2/17/90 LAST NM 17/90		(BP140724-25) 43/90
		(Inset Kenosha Harbor)	
	Substitute	Depth 18 feet for 20 feet	42°35′17″N 87°49′07″W
	Add	Depths 17 feet	42°35′20.0″N 87°48′28.0″W
		7 feet	42°35′20.3″N 87°48′29.4″W
		23 feet	42°35′24.5″N 87°48′01.8″W
★14904	21Ed. 2/17/90 LAST NM 43/90		(28/90 CG9) 44/90
	Delete	Lights "3"	42°29′41″N 87°48′00″W
		"4"	42°29′42″N 87°48′00″W
	Add	Light Fl 2s (Priv maintd)	43°19′24″N 87°53′19″W
		(Inset Kenosha Harbor)	
	Add	Lights "1" Fl G 4s (Priv maintd)	42°34′59″N 87°48′35″W
		"2" Fl R 4s (Priv maintd)	42°34′56″N 87°48′35″W
		(undesignated) Q (Priv maintd)	42°34′54″N 87°48′39″W
★14905	25Ed. 10/29/88	NEW EDITION	(NOS) 1/89
★14905	25Ed. 10/29/88 LAST NM 1/89		(1/89 CG9) 15/89
	Change	Light to Fl G	41°43.6′N 86°55.0′W
		(Inset Michigan City)	
	Change	Light to Fl G 4s 33ft 5 St M	41°43′37″N 86°54′59″W
14905	25Ed. 10/29/88 LAST NM 15/89		(34/89 CG9) 48/89
	Change	Characteristic of light to F	42°06.9′N 86°29.6′W
14905	25Ed. 10/29/88 LAST NM 48/89		(NOS) 1/90
	Change	Characteristic of light to Fl 4s	42°21.7′N 87°48.8′W
14905	25Ed. 10/29/88 LAST NM 1/90		(30/90 CG9) 46/90
	Add	Dangerous wreck (PA)	41°56.5′N 87°35.3′W
			41°49.4′N 87°35.8′W

SUBREGION 14

14905 25Ed. 10/29/88 LAST NM 46/90
Delete HORN from light (34/90 CG9) 50/90
41°53.4'N 87°35.4'W

★14906 21Ed. 6/20/87 NEW EDITION (NOS) 40/87

14906 21Ed. 6/20/87 LAST NM 40/87
Change Lights to (NOS) 41/87
Iso R 6s 70ft 11 St M HORN 43°13.5'N 86°20.8'W
Iso R 6s 50ft 12 St M HORN 43°13.6'N 86°20.5'W

14906 21Ed. 6/20/87 LAST NM 41/87
Change Frequency of R Bn to 322 kHz (12/88 CG9) 35/88
43°13.6'N 86°20.5'W
Add R Bn 287 kHz (•••• ——) at light 42°46.4'N 86°12.9'W

★14906 21Ed. 6/20/87 LAST NM 35/88
(Inset South Haven) (BP136103-04) 26/89
Add Depths 15 feet 42°24'02"N 86°17'26"W
14 feet 42°24'10"N 86°17'23"W

14906 21Ed. 6/20/87 LAST NM 26/89
Relocate R Bn close SE to (18/89 CG9) 33/89
42°46'21"N 86°12'45"W

★14907 22Ed. 7/7/90 NEW EDITION (NOS) 38/90

★14908 16Ed. 4/18/87 NEW EDITION (NOS) 30/87

14908 16Ed. 4/18/87 LAST NM 30/87
Delete R Bn at light (30, 32/87 CG9) 50/87
and change characteristic to Fl 5s 45°34'54"N 86°59'56"W

★14908 16Ed. 4/18/87 LAST NM 50/87
(And Inset) (15/88 CG9) 32/88
Change Height of light to 26ft 45°56'43"N 86°14'55"W

14908 16Ed. 4/18/87 LAST NM 32/88
(And Inset) (12/88 CG9) 35/88
Change Frequency of R Bn to 310 kHz 45°56'42"N 86°14'51"W

14908 16Ed. 4/18/87 LAST NM 35/88
Change Buoy to red and white stripes, Mo(A) (18/89 CG9) 33/89
45°48.3'N 87°02.4'W

14908 16Ed. 4/18/87 LAST NM 33/89
Change Characteristic of buoy "4" to Fl R 4s (20/89 CG9) 35/89
45°50'28"N 86°16'54"W

★14908 16Ed. 4/18/87 LAST NM 35/89
(Inset) (BP136497) 38/89
Delete Depth 14 feet 45°56'48"N 86°14'44"W
Substitute Depth 9 feet for 12 feet 45°56'58"N 86°14'45"W
Change Legends to "15 FT 1988" 45°56'50"N 86°14'48"W
"10 FT 1988" 45°57'06"N 86°14'51"W
Add Depth 12 feet 45°56'50"N 86°14'42"W

★14908 16Ed. 4/18/87 LAST NM 38/89
(Inset) (34/90 CG9) 50/90
Change Visibility (range) of light to 4 St M 45°56'52.2"N 86°14'47.9"W

★14908 16Ed. 4/18/87 LAST NM 50/90
Delete Buoy "5" (36/90 CG9) 52/90
45°38'33"N 87°03'40"W

★14909 17Ed. 5/27/89 NEW EDITION (NOS) 31/89

★14909 17Ed. 5/27/89 LAST NM 31/89
Add Buoys, each (Priv maintd) (26/89 CG9) 41/89
"1" G, can 45°04'08"N 87°16'54"W
"2" R, nun 45°04'06"N 87°16'54"W

14909 17Ed. 5/27/89 LAST NM 41/89
(And Inset) (19/90 CG9) 35/90
Delete Buoy "1" 45°02'51"N 87°06'52"W

★14910 19Ed. 5/27/89 NEW EDITION
Delete Buoy "22" (NOS; 13/89 CG9) 31/89
44°34'55"N 87°58'54"W

★14910	19Ed. 5/27/89 LAST NM 31/89		(20/89 CG9) 35/89
	Add	Light QG 22ft (Priv maintd) (PA)	44°38′18″N 87°46′54″W
★14910	19Ed. 5/27/89 LAST NM 35/89		(29/89 CG9) 46/89
		(And Inset Oconto Harbor)	
	Change	Light to	
		"2" Fl R 2s 40ft (Priv maintd)	44°53′57″N 87°49′16″W
		(Inset Oconto Harbor)	
	Delete	Light	44°53′49″N 87°49′32″W
14910	19Ed. 5/27/89 LAST NM 46/89		(23/90 CG9) 43/90
	Change	Visibility (range) of light to 5 St M	44°51′34″N 87°24′17″W
★14911	17Ed. 6/10/89	NEW EDITION	(NOS; BP137681-82) 39/89
	Delete	R Bn at light	45°45.9′N 85°09.2′W
		(Previously published 31/89)	
	Change	Characteristic of buoys "2" to Fl R 4s	45°54′10″N 85°12′58″W
		"2" to Fl R 4s	45°54′19″N 85°52′39″W
		"1" to Fl G 4s	45°52′06″N 85°28′26″W
		"1" to Fl G 4s	45°45′49″N 85°29′35″W
		"1" to Fl G 6s	45°43′13″N 85°28′49″W
		(Previously published 35/89)	
	Change	Legend to "24½ FT FOR WIDTH OF 3000 FT JULY 1988"	45°46′30″N 85°09′00″W
14911	17Ed. 6/10/89 LAST NM 39/89		(NOS) 42/89
		(And Inset St. James Harbor)	
	Delete	Buoy "4"	45°44′28″N 85°30′03″W
		(Inset St. James Harbor)	
	Add	Buoy "4" R, Fl R 4s	45°44′27.5″N 85°30′32.2″W
14911	17Ed. 6/10/89 LAST NM 42/89		(NOS) 45/89
	Change	Characteristic of buoy "1" to Fl G 4s	45°35′10″N 85°59′00″W
★14911	17Ed. 6/10/89 LAST NM 45/89		(36/89 CG9) 51/89
	Change	Characteristic of light to Fl R 10s	45°45′57″N 85°09′12″W
★14911	17Ed. 6/10/89 LAST NM 51/89		(17/90 CG9) 33/90
		(And Inset St. James Harbor)	
	Change	Characteristic of light to Iso R 6s	45°44′34″N 85°30′31″W
★14912	15Ed. 6/18/88	NEW EDITION	(NOS) 35/88
★14912	15Ed. 6/18/88 LAST NM 35/88		(12/89 CG9) 26/89
	Relocate	Buoy	
		"45002" (45°17′06″N 86°25′07″W) to	45°16′02″N 86°25′05″W
★14912	15Ed. 6/18/88 LAST NM 26/89		(11/90 CG9) 27/90
	Relocate	Superbuoy ODAS "45002" close N to	45°17′48″N 86°25′00″W
	Add	Buoy "45002A" Y, can (Priv maintd)	45°16′00″N 86°25′06″W
★14912	15Ed. 6/18/88 LAST NM 27/90		(13/90 CG9) 29/90
	Change	Shape of buoy "45002A" to nun	45°16′00″N 86°25′06″W
★14913	15Ed. 5/16/87	NEW EDITION	(NOS) 30/87
★14913	15Ed. 5/16/87 LAST NM 30/87		(1/89 CG9) 15/89
	Relocate	Buoy "3" close W to	45°08′08″N 85°26′48″W
14913	15Ed. 5/16/87 LAST NM 15/89		(20/90 CG9) 36/90
	Change	Color of buoy "1" to G	44°52′52″N 85°33′36″W
★14913	15Ed. 5/16/87 LAST NM 36/90		(CL61/91) 13/91
		(And Inset Suttons Bay)	
	Add	Dashed line "Sewer" between	44°58′13.5″N 85°38′49.0″W
			44°58′19.0″N 85°38′39.5″W
★14915	22Ed. 8/20/88	NEW EDITION	(NOS) 44/88

★14915	22Ed. 8/20/88 LAST NM 44/88		
	Change	Buoy to red and white stripes, Mo(A)	(18/89 CG9) 33/89 45°48′15″N 87°02′22″W
★14916	7Ed. 3/7/87	NEW EDITION	
	Delete	(Page 34) Buoys "40"	(NOS; 10/87 CG9) 44/87
		"41"	44°32′48″N 88°00′06″W
		"42"	44°32′47″N 88°00′01″W
		"44"	44°32′20″N 88°00′20″W
		(Previously published 30/87)	44°32′05″N 88°00′27″W
	Add	Buoys "32", red, Fl R 2.5s	
		"34", red nun	44°32′22.2″N 88°00′19.0″W
		(Previously published 30/87)	44°32′04.8″N 88°00′27.8″W
14916	7Ed. 3/7/87 LAST NM 44/87		
	Substitute	(Pages 33 & 34) Double solid line (bascule bridge) for double dashed line in vicinity	(CL312/87) 45/87
	Change	Legend to "BASCULE BRIDGE HOR CL 124FT VERT CL 11FT"	44°30′54″N 88°01′04″W
			44°30′57″N 88°01′24″W
★14916	7Ed. 3/7/87 LAST NM 45/87		
	Change	(Page 33) Legends to "16½ FT APR 1988"	(BP136107-09) 46/89
		"17½ FT APR 1988"	44°29′36″N 88°01′30″W
			44°30′20″N 88°01′20″W
	Add	Depths 14 feet	44°29′45″N 88°01′23″W
		14 feet	44°29′31″N 88°01′30″W
			44°29′36″N 88°01′34″W
	Change	(Page 34) Legend to "19½ FT FOR MID-WIDTH OF 200 FT APRIL 1988"	
	Add	Depth 18 feet	44°31′13″N 88°00′44″W
			44°31′17″N 88°00′35″W
★14916	7Ed. 3/7/87 LAST NM 46/89		
	Change	(Page 34) Legend to "19 FT FOR MID-WIDTH OF 150 FT NOV 1987-DEC 1988"	(BP134871-72, 139079) 1/90
			44°32′35″N 88°00′10″W
★14916	7Ed. 3/7/87 LAST NM 1/90		
	Add	(Page 34) Buoys "30" R, Fl R 4s	(9/90 CG9) 26/90
		"31" G, Fl G 4s	44°32′48″N 88°00′05″W
			44°32′47″N 88°00′01″W
★14916	7Ed. 3/7/87 LAST NM 26/90		
	Delete	(Page 34) Buoys "30"	(13/90 CG9) 29/90
		"31"	44°32′48″N 88°00′05″W
		(See 26/90-14916)	44°32′47″N 88°00′01″W
14916	7Ed. 3/7/87 LAST NM 29/90		
	Change	(Page 34) Legend to "18 FEET FOR MID-WIDTH OF 300 FEET APR-DEC 1988"	(28/90 CG9) 13/91
			44°31′20″N 88°00′38″W
★14917	22Ed. 2/10/90	NEW EDITION	
			(NOS) 20/90
★14917	22Ed. 2/10/90 LAST NM 20/90		
	Change	Legends to "16FT 1989"	(BP140720-23) 42/90
		"18 FEET FOR WIDTH OF 300-600 FEET 1989"	45°06′02″N 87°37′02″W
★14917	22Ed. 2/10/90 LAST NM 42/90		45°05′51″N 87°35′00″W
	Add	Depth 10 feet	(28/90 CG9) 44/90
			45°06′00.5″N 87°36′53.0″W
★14918	23Ed. 3/12/88	NEW EDITION	
			(NOS) 20/88
★14918	23Ed. 3/12/88 LAST NM 20/88		
	Relocate	Buoy "1" close SE to	(9/88 CG9) 24/88 44°40′36.7″N 87°52′34.7″W
★14918	23Ed. 3/12/88 LAST NM 24/88		
	Delete	R Bn at light	(12/88 CG9) 35/88 44°39′11″N 87°54′04″W

(continued on next page)

★14918	(Continued) Relocate	Buoy "10" close SW to	35/88 44°37′24.7″N 87°55′41.2″W
★14918	23Ed. 3/12/88 LAST NM 35/88 Change	Range lights, front to FG 43ft rear to FG 89ft	(25/88 CG9) 42/88 42°35′23″N 87°57′27″W 42°34′38″N 87°58′09″W
14918	23Ed. 3/12/88 LAST NM 42/88 Change	Visibility (range) of light "29" to 5 St M	(1/89 CG9) 15/89 44°33′32″N 87°59′38″W
★14918	23Ed. 3/12/88 LAST NM 15/89 Delete	Buoy "22"	(13/89 CG9) 27/89 44°34′55″N 87°58′54″W
★14918	23Ed. 3/12/88 LAST NM 27/89 Relocate	Buoys "4" close S to "7" close E	(17/89 CG9) 33/89 44°39′55.1″N 87°53′21.7″W 44°38′16.6″N 87°54′43.0″W
14918	23Ed. 3/12/88 LAST NM 33/89 Substitute	Depths 14 feet for 16 feet 16 feet for 17 feet 16 feet for 18 feet	(BP136107-09) 47/89 44°29′36″N 88°01′34″W 44°29′42″N 88°01′23″W 44°29′46″N 88°01′25″W
	Change	Legend to "16½ FEET 1988"	44°29′34″N 88°01′30″W
	Add	Depth 14 feet	44°29′31″N 88°01′30″W
	Delete	(And Inset) Depth 14 feet	44°31′22″N 80°00′41″W
	Change	Legend to "17½ FEET APRIL 1988"	44°30′08″N 88°01′25″W
	Add	Depth 18 feet	44°31′17″N 88°00′35″W
14918	23Ed. 3/12/88 LAST NM 47/89 Change	Characteristic of light "14" to QR	(NOS) 49/89 44°35′50″N 87°57′08″W
★14918	23Ed. 3/12/88 LAST NM 49/89 Change	Legends to "21 FT FOR MID-WIDTH OF 150 FEET JULY 1986-DEC 1988" "19 FT FOR WIDTH OF 300 FEET JULY 1986-DEC 1988"	(BP134871-72, 139079) 1/90 44°32′50″N 88°00′02″W 44°34′15″N 87°59′15″W
14918	23Ed. 3/12/88 LAST NM 1/90 Relocate	Buoys "2" close S to "3" close S	(21/90 CG9) 37/90 44°40′39.1″N 87°52′41.5″W 44°39′53.4″N 87°53′14.5″W
★14918	23Ed. 3/12/88 LAST NM 37/90 Change	(And Inset) Legend to "18 FEET FOR WIDTH OF 300 FEET APRIL-DECEMBER 1988"	(BP13607, 140099-140101) 41/90 44°31′15″N 88°00′42″W
★14919	26Ed. 12/23/89	NEW EDITION	(NOS) 11/90
★14919	26Ed. 12/23/89 LAST NM 11/90 Change	Legend to "17 FT FOR MID 130 FT SEP 1989"	(BP140728) 40/90 44°47′35″N 87°18′42″W
★14922	16Ed. 12/17/88	NEW EDITION	(NOS) 10/89
★14922	16Ed. 12/17/88 LAST NM 10/89 Delete	Depth 20 feet	(BP137863) 33/89 43°44′59″N 87°41′43″W
	Change	Legend to "19 FT APR 1989"	43°44′57″N 87°41′37″W
	Add	Depth 17 feet	43°44′54.5″N 87°41′39.0″W
★14922	16Ed. 12/17/88 LAST NM 33/89 Relocate	R Bn (43°44′57″N 87°42′13″W) to	(25/89 CG9) 41/89 43°44′58.2″N 87°41′33.8″W
★14922	16Ed. 12/17/88 LAST NM 41/89 Substitute	(Plan Manitowoc) Depth 16 feet for 18 feet	(BP139083-86) 4/90 44°05′32.5″N 87°39′32.9″W

(Continued on next page)

★14922	(Continued)		
	Change	Legend to "17½ FT JUNE-JULY 1988"	4/90 44°05'58"N 87°39'44"W
★14922	16Ed. 12/17/88 LAST NM 4/90		
	Substitute	Solid line for dashed line in vicinity Note: Construction completed	(CL199/90) 12/90 44°05'32"N 87°39'38"W
	Change	Legend "Bridge under construction" to "BASCULE BRIDGE HOR CL 120 FT VERT CL 14 FT"	44°05'35"N 87°39'35"W
★14924	24Ed. 11/5/88	NEW EDITION	(NOS) 3/89
14924	24Ed. 11/5/88 LAST NM 3/89		
	Change	Visibility (range) of light "1" to 3 St M	(NOS) 4/89 43°00'28"N 87°52'38"W
14924	24Ed. 11/5/88 LAST NM 4/89		
	Change	Legend to "26½ FT FOR WIDTH OF 250-450 FT MAY 1989"	(BP138785) 5/90 43°01'30"N 87°53'54"W
	Add	Depth 19 feet	43°01'28.4"N 87°54'00.0"W
★14924	24Ed. 11/5/88 LAST NM 5/90		
	Delete	Legend "Bridge under constr"	(CL315/90) 15/90 43°01'56"N 87°54'28"W
	Substitute	Solid line for dashed line in vicinity Note: Construction completed	43°01'52"N 87°54'36"W
	Add	Note "BASCULE BRIDGE HOR CL 130 FT VERT CL 14 FT"	43°01'55"N 87°54'29"W
★14924	24Ed. 11/5/88 LAST NM 15/90		
	Relocate	Buoy "2" close E to	(10/90 CG9) 26/90 42°59'28"N 87°52'21"W
★14924	24Ed. 11/5/88 LAST NM 26/90		
	Add	Buoy "3" G, can	(11/90 CG9) 27/90 42°59'12.0"N 87°51'12.6"W
★14925	21Ed. 3/19/88	NEW EDITION	(NOS) 19/88
★14925	21Ed. 3/19/88 LAST NM 19/88		
	Add	Buoys "1", green, Fl G 2s (Priv maintd) "2", red, Fl R 2s (Priv maintd)	(7/88 CG9) 22/88 42°43'58.4"N 87°46'17.5"W 42°43'59.1"N 87°46'13.2"W
14925	21Ed. 3/19/88 LAST NM 22/88		
	Delete	Buoys "1" "2"	(19/90 CG9) 35/90 42°43'58.4"N 87°46'17.5"W 42°43'59.1"N 87°46'13.2"W
★14926	5Ed. 1/20/90	NEW EDITION	(NOS) 19/90
14926	5Ed. 1/20/90 LAST NM 19/90	(Page 23)	(CL520/90) 30/90
	Substitute	Double solid line for double dashed line in vicinity	41°53'25"N 87°36'51"W
	Change	Legend "Bridge under construction" to "FIXED BRIDGE HOR CL 70FT VERT CL 20 FT"	41°53'27"N 87°36'49"W
14926	5Ed. 1/20/90 LAST NM 30/90	(Page 7)	(16/90 CG9) 32/90
	Substitute	Double solid line for double dashed line in vicinity	41°53'25"N 87°36'51"W
	Change	Legend "Bridge under construction" to "FIXED BRIDGE HOR CL 70 FT VERT CL 20 FT"	41°53'29"N 87°36'56"W
14926	5Ed. 1/20/90 LAST NM 32/90	(Pages 9 & 29)	(30/90 CG9) 46/90
	Add	Dangerous wreck (PA)	41°49'38"N 87°35'50"W
	Add	(Page 29) Dangerous wreck (PA)	41°56'30"N 87°35'18"W

14926	5Ed. 1/20/90 LAST NM 46/90 (Pages 7 & 29)		(34/90 CG9) 50/90
	Delete	HORN from light	41°53'21.4"N 87°35'26.0"W
★14927	21Ed. 5/19/90	NEW EDITION	(NOS) 33/90
14927	21Ed. 5/19/90 LAST NM 33/90		(30/90 CG9) 46/90
	Add	Dangerous wreck (PA)	41°56'30"N 87°35'18"W 41°49'38"N 87°35'50"W
14927	21Ed. 5/19/90 LAST NM 46/90		(34/90 CG9) 50/90
	Delete	HORN from light	41°53'21"N 87°35'26"W
★14928	19Ed. 1/12/91	NEW EDITION	(NOS) 13/91
★14929	19Ed. 6/16/90	NEW EDITION	(NOS) 38/90
★14929	19Ed. 6/16/90 LAST NM 38/90		(31/90 CG9) 47/90
	Change	Height of light "2" to 29ft	41°41'07"N 87°26'49"W
★14930	22Ed. 1/14/89	NEW EDITION	(NOS) 13/89
★14930	22Ed. 1/14/89 LAST NM 13/89		(BP136090-91, 136961, 136491-93) 16/89
	Change	Legends to "19 FT JUNE-AUG 1988"	42°06'58"N 86°29'41"W
		"17 FT MAY 1988"	42°06'48"N 86°28'27"W
		"17 FT MAY 1988"	42°06'48"N 86°28'18"W
	Add	Depths 12 feet	42°06'50.5"N 86°28'28.0"W
		13 feet	42°06'45.5"N 86°29'07.0"W
		19 feet	42°06'57.0"N 86°30'00.0"W
		19 feet	42°06'59.5"N 86°29'59.0"W
★14930	22Ed. 1/14/89 LAST NM 16/89		(34/89 CG9) 48/89
	Change	Characteristic of light to F	42°06'58"N 86°29'36"W
★14930	22Ed. 1/14/89 LAST NM 48/89		(BP138780-82) 6/90
	Change	Legends to "22 FT JUNE 1989"	42°06'57"N 86°29'41"W
		"15 FT JUNE 1989"	42°06'48"N 86°28'18"W
	Add	Depths 16 feet	42°06'44.5"N 86°28'26.0"W
		12 feet	42°06'45.0"N 86°28'23.0"W
		15 feet	42°06'53.0"N 86°29'21.2"W
14930	22Ed. 1/14/89 LAST NM 6/90		(NOS) 26/90
	Change	Line 7 of HORIZONTAL DATUM note to "average of 0.141" northward and 0.080" westward to agree"	42°07'51"N 86°30'27"W
★14930	22Ed. 1/14/89 LAST NM 26/90		(BP141457-59) 1/91
	Delete	Depths 16 feet	42°06'44.5"N 86°28'26.0"W
		12 feet	42°06'45.0"N 86°28'23.0"W
		(See 6/90-14930)	
	Change	Legends to "15 FT AUG 1990"	42°06'48"N 86°28'27"W
		"10 FT 1990"	42°06'45"N 86°28'20"W
		"12 FT 1990"	42°06'48"N 86°28'18"W
	Add	Depth 9 feet	42°06'44"N 86°28'25"W
★14932	21Ed. 8/11/90	NEW EDITION	(NOS) 46/90
★14933	22Ed. 11/17/90	NEW EDITION	(NOS) 8/91
★14934	25Ed. 11/17/90	NEW EDITION	(NOS) 8/91
★14935	19Ed. 1/11/86	NEW EDITION	(NOS) 11/86
★14937	22Ed. 4/28/90	NEW EDITION	(NOS; BP140037) 26/90
	Substitute	Depth 14 feet for 16 feet	43°57'05.6"N 86°28'04.3"W

★14937	22Ed. 4/28/90 LAST NM 26/90		
	Change	Buoy "1" to G, Fl G 2.5s	(18/90 CG9) 34/90 43°56'43.7"N 86°26'48.6"W
★14938	22Ed. 7/21/90	NEW EDITION	
	Add	Lights "1" Fl G 2s (Priv maintd)	(NOS; 19/90 CG9) 46/90 44°15'31.5"N 86°18'55.2"W
		"2" Fl R 2s (Priv maintd)	44°15'32.0"N 86°18'54.3"W
★14938	22Ed. 7/21/90 LAST NM 46/90		
	Substitute	Depth 15 feet for 22 feet	(BP141460-63) 1/91 44°15'01"N 86°20'43"W
	Change	Legend to "17 FEET JUNE 1990"	44°15'06"N 86°20'56"W
	Add	Depth 14 feet	44°15'06.6"N 86°20'51.7"W
★14939	21Ed. 12/21/85	NEW EDITION	(NOS) 10/86
★14939	21Ed. 12/21/85 LAST NM 10/86		
	Change	Visibility (range) of light to 5 St M	(4/86 CG9) 20/86 44°21'37"N 86°16'05"W
★14939	21Ed. 12/21/85 LAST NM 20/86		
	Change	Light to Fl 4s 32ft 3 St M (Supersedes 20/86-14939)	(22/86 CG9) 39/86 44°21'37"N 86°16'05"W
★14939	21Ed. 12/21/85 LAST NM 39/86		
	Change	Light to Fl R 6s 27ft 7 St M	(13/87 CG9) 33/87 44°21'31"N 86°15'36"W
★14939	21Ed. 12/21/85 LAST NM 33/87		
	Add	HORN at light	(15/88 CG9) 32/88 44°21'37"N 86°16'05"W
★14942	24Ed. 9/29/90	NEW EDITION	(NOS) 5/91
★14960	29Ed. 1/30/88	NEW EDITION	(NOS) 14/88
★14960	29Ed. 1/30/88 LAST NM 14/88		
	Relocate	Buoy "45001" (48°01'N 87°43'W) to	(13/88 CG9) 32/88 47°35.1'N 87°04.8'W
	Change	Height of light to 48ft	47°44.7'N 90°20.3'W
14960	29Ed. 1/30/88 LAST NM 32/88		
	Change	Frequency of R Bn to 310 kHz	(19/88 CG9) 34/88 47°00.8'N 91°39.8'W
★14960	29Ed. 1/30/88 LAST NM 34/88		
	Delete	R Bn at light	(12/88 CG9) 35/88
		R Bn	46°42.6'N 92°00.4'W 47°31.3'N 90°55.4'W
	Change	Frequency of R Bns to 285 kHz	46°34.5'N 87°22.5'W
		289 kHz	47°13.7'N 88°37.5'W
		298 kHz	47°25.2'N 87°35.2'W
		321 kHz	47°27.6'N 88°09.6'W
		302 kHz	46°43.7'N 90°47.1'W
		317 kHz	47°04.8'N 90°43.7'W
		291 kHz	47°16.9'N 91°15.8'W
		294 kHz	47°57.2'N 89°38.4'W
		305 kHz	48°13.4'N 88°21.9'W
		288 kHz	47°56.6'N 84°54.4'W
		R Bns to 318 kHz (•—• ••—•)	46°46.3'N 84°57.5'W
		314 kHz (—•— •—••)	46°58.1'N 88°25.9'W
		Characteristic of R Bn to (—••• ••—)	46°46.8'N 92°05.3'W
14960	29Ed. 1/30/88 LAST NM 35/88		
	Add	Light Fl R 4s 31ft 7 St M HORN	(24/88 CG9) 41/88 46°52.8'N 89°19.8'W
14960	29Ed. 1/30/88 LAST NM 41/88		
	Change	Period of light to 5s and visibility (range) to 18 St M	(35/88 CG9) 52/88 48°13.4'N 88°21.9'W
14960	29Ed. 1/30/88 LAST NM 52/88		
	Change	Characteristic of buoy "1" to Fl G 4s	(1/89 CG9) 16/89 47°01.6'N 90°51.4'W
14960	29Ed. 1/30/88 LAST NM 16/89		
	Delete	R Bn	(6/89 CG9) 21/89 47°16.9'N 91°15.8'W

★14960	29Ed. 1/30/88 LAST	NM 21/89	(8/89 CG9) 22/89
	Relocate	Buoy "45001" (47°35.1'N 87°04.8'W) to (See 32/88-14960)	48°02.0'N 87°42.1'W
14960	29Ed. 1/30/88 LAST	NM 22/89	(16/89 CG9) 31/89
	Change	Light to Fl(2) R 5s 29ft 7 St M	47°11.3'N 88°14.1'W
14960	29Ed. 1/30/88 LAST	NM 31/89	(18/89 CG9) 33/89
	Change	Visibility (range) of light to 15 St M	47°04.8'N 90°43.7'W
14960	29Ed. 1/30/88 LAST	NM 33/89	(24/89 CG9) 39/89
	Change	Period of light to 2.5s	48°11.5'N 88°25.4'W
14960	29Ed. 1/30/88 LAST	NM 39/89	(28/89 CG9) 43/89
	Change	Visibility (range) of light to 18 St M	47°25.2'N 87°35.2'W
★14960	29Ed. 1/30/88 LAST	NM 43/89	(31/89 CG9) 47/89
	Relocate	Superbuoy ODAS "45004" close SSE to	47°31.5'N 86°30.0'W
★14960	29Ed. 1/30/88 LAST	NM 47/89	(39/89 CG9) 3/90
	Delete	R Bns	48°13.4'N 88°21.9'W 47°25.2'N 87°35.2'W 47°04.8'N 90°43.7'W
★14960	29Ed. 1/30/88 LAST	NM 3/90	(1/90 CG9) 20/90
	Change	Height of light to 89ft	46°50'31"N 87°40'45"W
14960	29Ed. 1/30/88 LAST	NM 20/90	(11(200)90 Ottawa) 24/90
	Add	Superbuoy ODAS Y, Fl(5) Y	48°32.1'N 86°57.1'W
14960	29Ed. 1/30/88 LAST	NM 24/90	(48(1106)89 Ottawa) 30/90
	Change	Visibility (range) of light to 12 St M and height to 59ft	46°30.7'N 84°36.9'W
14960	29Ed. 1/30/88 LAST	NM 30/90	(14/90 CG9) 31/90
	Relocate	Superbuoy ODAS "45004" (47°31.5'N 86°30.0'W) to and change designation to "45004A" (See 47/89-14960)	47°30.0'N 86°30.0'W
14960	29Ed. 1/30/88 LAST	NM 31/90	(17/90 CG9) 33/90
	Delete	Superbuoy ODAS "45004A" (See 31/90-14960)	47°30.0'N 86°30.0'W
	Add	Superbuoy ODAS "45004" Y, Fl(4) Y 20s (Priv maintd)	47°31.0'N 86°30.0'W
		Buoy "45004A" Y, nun (Priv maintd)	47°31.5'N 86°30.0'W
14960	29Ed. 1/30/88 LAST	NM 33/90	(18/90 CG9) 34/90
	Add	Wreck	47°23.3'N 87°44.6'W
14960	29Ed. 1/30/88 LAST	NM 34/90	(21/90 CG9) 37/90
	Delete	Light from superbuoy ODAS "45004" (See 33/90-14960)	47°31.0'N 86°30.0'W
★14960	29Ed. 1/30/88 LAST	NM 37/90	(CL796/90) 46/90
	Substitute	Dangerous wreck with legend "(9fms rep)" for wreck (Supersedes 34/90-14960)	47°23.3'N 87°44.6'W
★14961	7Ed. 1/30/88	NEW EDITION	(NOS) 13/88
14961	7Ed. 1/30/88 LAST	NM 13/88	(13/88 CG9) 32/88
	Relocate	Buoy "45001" (48°01'N 87°43'W) to	47°35.1'N 87°04.8'W
	Change	Height of light to 48ft	47°44.7'N 90°20.3'W
14961	7Ed. 1/30/88 LAST	NM 32/88	(19/88 CG9) 34/88
	Change	Frequency of R Bn to 310 kHz	47°00.8'N 91°39.8'W
14961	7Ed. 1/30/88 LAST	NM 34/88	(12/88 CG9) 35/88
	Delete	R Bn at light R Bn	46°42.6'N 92°00.4'W 47°31.3'N 90°55.4'W

SECTREGION

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(continued on next page)

14961 (Continued)
Change — Frequency of R Bns to 285 kHz — 35/88
289 kHz — 46°34.5′N 87°22.5′W
298 kHz — 47°13.7′N 88°37.5′W
321 kHz — 47°25.2′N 87°35.2′W
302 kHz — 47°27.6′N 88°09.6′W
317 kHz — 46°43.7′N 90°47.1′W
291 kHz — 47°04.8′N 90°43.7′W
294 kHz — 47°16.9′N 91°15.8′W
305 kHz — 47°57.2′N 89°38.4′W
288 kHz — 48°13.4′N 88°21.9′W
47°56.6′N 84°54.4′W

R Bns to 318 kHz (•−− ••−•)
314 kHz (−•• •−••) — 46°46.3′N 84°57.5′W
46°58.1′N 88°25.9′W

Characteristic of R Bn to (−•• ••−) — 46°46.8′N 92°05.3′W

★14961 7Ed. 1/30/88 LAST NM 35/88
Add — Light Fl R 4s 31ft 7 St M HORN — (24/88 CG9) 41/88
46°52.8′N 89°19.8′W

14961 7Ed. 1/30/88 LAST NM 41/88
Change — Period of light to 5s
and visibility (range) to 18 St M — (35/88 CG9) 52/88
48°13.4′N 88°21.9′W

14961 7Ed. 1/30/88 LAST NM 52/88
Change — Characteristic of buoy "1" to Fl G 4s — (1/89 CG9) 16/89
47°01.6′N 90°51.4′W

14961 7Ed. 1/30/88 LAST NM 16/89
Delete — R Bn — (6/89 CG9) 21/89
47°16.9′N 91°15.8′W

14961 7Ed. 1/30/88 LAST NM 21/89
Relocate — Buoy "45001"
(47°35.1′N 87°04.8′W) to — (8/89 CG9) 22/89
(See 32/88-14961) — 48°02.0′N 87°42.1′W

14961 7Ed. 1/30/88 LAST NM 22/89
Change — Light to Fl(2) R 5s 29ft 7 St M — (16/89 CG9) 31/89
47°11.3′N 88°14.1′W

14961 7Ed. 1/30/88 LAST NM 31/89
Change — Visibility (range) of light to 15 St M — (18/89 CG9) 33/89
47°04.8′N 90°43.7′W

14961 7Ed. 1/30/88 LAST NM 33/89
Change — Period of light to 2.5s — (24/89 CG9) 39/89
48°11.5′N 88°25.4′W

14961 7Ed. 1/30/88 LAST NM 39/89
Change — Visibility (range) of light to 18 St M — (28/89 CG9) 43/89
47°25.2′N 87°35.2′W

14961 7Ed. 1/30/88 LAST NM 43/89
Relocate — Superbuoy ODAS "45004"
close SSE to — (31/89 CG9) 47/89
47°31.5′N 86°30.0′W

14961 7Ed. 1/30/88 LAST NM 47/89
Delete — R Bns — (39/89 CG9) 3/90
48°13.4′N 88°21.9′W
47°25.2′N 87°35.2′W
47°04.8′N 90°43.7′W

14961 7Ed. 1/30/88 LAST NM 3/90
Change — Height of light to 89ft — (1/90 CG9) 20/90
46°50′31″N 87°40′45″W

14961 7Ed. 1/30/88 LAST NM 20/90
Add — Superbuoy ODAS Y, Fl(5) Y — (11(200)90 Ottawa) 24/90
48°32.1′N 86°57.1′W

14961 7Ed. 1/30/88 LAST NM 24/90
Change — Visibility (range) of light to 12 St M
and height to 59ft — (48(1106)89 Ottawa) 30/90
46°30.7′N 84°36.9′W

14961 7Ed. 1/30/88 LAST NM 30/90
Relocate — Superbuoy ODAS "45004" — (14/90 CG9) 31/90
(47°31.5′N 86°30.0′W) to
and change designation to "45004A" — 47°30.0′N 86°30.0′W
(See 47/89-14961)

14961 7Ed. 1/30/88 LAST NM 31/90
Delete — Superbuoy ODAS "45004A" — (17/90 CG9) 33/90
(See 31/90-14961) — 47°30.0′N 86°30.0′W

Add — Superbuoy ODAS "45004" Y, Fl(4) Y 20s
(Priv maintd)
Buoy "45004A" Y, nun (Priv maintd) — 47°31.0′N 86°30.0′W
47°31.5′N 86°30.0′W

14961	7Ed. 1/30/88 LAST NM 33/90		(18/90 CG9) 34/90
	Add	Wreck	47°23.3′N 87°44.6′W
★14961	7Ed. 1/30/88 LAST NM 34/90		(21/90 CG9) 37/90
	Delete	Light from superbuoy ODAS "45004" (See 33/90-14961)	47°31.0′N 86°30.0′W
14961	7Ed. 1/30/88 LAST NM 37/90		(CL796/90) 46/90
	Substitute	Dangerous wreck with legend "(9fms rep)" for wreck (Supersedes 34/90-14961)	47°23.3′N 87°44.6′W
★14962	18Ed. 4/7/90	NEW EDITION	(NOS) 23/90
★14963	18Ed. 9/8/90	NEW EDITION	(NOS) 48/90
★14964	18Ed. 11/14/87	NEW EDITION	(NOS) 5/88
14964	18Ed. 11/14/87 LAST NM 5/88		(12/88 CG9) 35/88
	Change	Frequency of R Bns to 289 kHz	47°13.7′N 88°37.5′W
		298 kHz	47°25.2′N 87°35.2′W
		R Bn to 314 kHz (–••– •–••)	46°58.1′N 88°25.9′W
		(And Inset Eagle Harbor)	
	Change	Frequency of R Bn to 321 kHz	47°27′36″N 88°09′35″W
★14964	18Ed. 11/14/87 LAST NM 35/88	(And Inset Grand Traverse Bay Harbor)	(16/89 CG9) 31/89
	Change	Light to Fl(2) R 5s 29ft 7 St M	47°11′17″N 88°14′05″W
★14964	18Ed. 11/14/87 LAST NM 31/89		(28/89 CG9) 43/89
	Change	Visibility (range) of light to 18 St M	47°25.2′N 87°35.2′W
14964	18Ed. 11/14/87 LAST NM 43/89		(39/89 CG9) 3/90
	Delete	R Bn	47°25.2′N 87°35.2′W
14964	18Ed. 11/14/87 LAST NM 3/90		(1/90 CG9) 20/90
	Change	Height of light to 89ft	46°50′31″N 87°40′45″W
★14964	18Ed. 11/14/87 LAST NM 20/90		(8/90 CG9) 24/90
	Change	Buoy "1" to "WR 1" G, QG	47°23.8′N 87°42.5′W
14964	18Ed. 11/14/87 LAST NM 24/90		(18/90 CG9) 34/90
	Add	Wreck	47°23.3′N 87°44.6′W
14964	18Ed. 11/14/87 LAST NM 34/90		(19/90 CG9) 35/90
	Change	Buoy "WR 1" to "1" G, Fl G 4s (Supersedes 24/90-14964)	47°23.8′N 87°42.5′W
14964	18Ed. 11/14/87 LAST NM 35/90		(CL796/90) 46/90
	Substitute	Dangerous wreck with legend "(55ft rep)" for wreck (Supersedes 34/90-14964)	47°23.3′N 87°44.6′W
★14965	17Ed. 5/7/88	NEW EDITION	(NOS) 28/88
★14965	17Ed. 5/7/88 LAST NM 28/88		(21/88 CG9) 36/88
		(And Inset Ontonagon Harbor)	
	Delete	Buoy "1"	46°52′57.5″N 89°19′58.4″W
★14965	17Ed. 5/7/88 LAST NM 36/88		(24/88 CG9) 41/88
		(And Inset Ontonagon Harbor)	
	Add	HORN at light	46°52′46″N 89°19′51″W
★14965	17Ed. 5/7/88 LAST NM 41/88		(BP136512-13) 40/89
		(Inset Ontonagon Harbor)	
	Change	Legends to	
		"20½ FEET JUNE-JULY 1988"	46°52′40″N 89°19′43″W
		"18½ FEET JUNE-JULY 1988"	46°52′25″N 89°19′26″W
	Add	Depth 13 feet	46°52′22.2″N 89°19′19.0″W

★14965	17Ed. 5/7/88 LAST NM 40/89		(34/89 CG9) 48/89
		(And Inset Black River Harbor)	
	Add	Designation to lights "2"	46°40'07.6"N 90°02'55.5"W
		"1"	46°40'09.6"N 90°02'55.3"W
		and change visibility (range) to 5 St M	
		(Inset Black River Harbor)	
	Change	Designation of buoy "1" to "3"	46°40'07.2"N 90°02'52.4"W
★14965	17Ed. 5/7/88 LAST NM 48/89		(37/89 CG9) 51/89
		(And Inset Black River Harbor)	
	Change	Light "2" to Fl R 4s 18ft 4 St M	46°40'08"N 90°02'56"W
		(See 48/89-14965)	
★14966	21Ed. 9/22/90	NEW EDITION	(NOS) 51/90
★14967	21Ed. 11/10/90	NEW EDITION	(NOS) 7/91
★14968	26Ed. 1/30/88	NEW EDITION	(NOS) 14/88
★14968	26Ed. 1/30/88 LAST NM 14/88		(16, 17/88 CG9) 32/88
	Delete	Buoy "1"	48°11.6'N 88°24.9'W
	Relocate	Buoy "1" (47°57.9'N 89°38.5'W) to	47°57.0'N 89°38.7'W
	Change	Color of buoy to red and green bands (topmost band red)	48°11.3'N 88°24.2'W
14968	26Ed. 1/30/88 LAST NM 32/88		(12/88 CG9) 35/88
	Change	Frequency of R Bns to 294 kHz	47°57.2'N 89°38.4'W
		305 kHz	48°13.4'N 88°21.9'W
★14968	26Ed. 1/30/88 LAST NM 35/88		(35/88 CG9) 52/88
	Change	Period of light to 5s	48°13.4'N 88°21.9'W
		and visibility (range) to 18 St M	
14968	26Ed. 1/30/88 LAST NM 52/88		(1/89 CG9) 16/89
	Delete	Light	48°05'41"N 88°34'25"W
		Bn	48°06'42"N 88°33'04"W
		Buoys	47°52'43"N 89°13'26"W
			47°52'48"N 89°13'47"W
14968	26Ed. 1/30/88 LAST NM 16/89		(24/89 CG9) 39/89
	Change	Period of light to 2.5s	48°11.5'N 88°25.4'W
14968	26Ed. 1/30/88 LAST NM 39/89		(39/89 CG9) 3/90
	Delete	R Bn	48°13.4'N 88°21.9'W
★14969	19Ed. 12/28/85	NEW EDITION	(NOS) 11/86
★14969	19Ed. 12/28/85 LAST NM 11/86		(1/89 CG9) 16/89
	Change	Buoy "3" to green, Fl G 4s BELL	46°27'33"N 86°36'42"W
★14970	24Ed. 6/30/90	NEW EDITION	(NOS) 45/90
14970	24Ed. 6/30/90 LAST NM 45/90		(BP141478) 3/91
	Change	Legends to "23 FT AUG 1988"	46°34'35"N 87°23'00"W
		"30 FT AUG 1988"	46°34'27"N 87°22'50"W
★14971	19Ed. 3/12/88	NEW EDITION	(NOS) 19/88
14971	19Ed. 3/12/88 LAST NM 19/88		(12/88 CG9) 35/88
	Change	R Bn to 314 kHz (-•-- •---)	46°58'08"N 88°25'51"W
★14972	23Ed. 3/5/88	NEW EDITION	(NOS) 19/88
14972	23Ed. 3/5/88 LAST NM 19/88		(12/88 CG9) 35/88
	Change	R Bn to 314 kHz (-•-- •---)	46°58'08"N 88°25'52"W
		Frequency of R Bn to 289 kHz	47°13'40"N 88°37'27"W

★14972	23Ed. 3/5/88 LAST NM 35/88		
	Change	Visibility (range) of lights, each to 5 St M	(22/88 CG9) 37/88
		"72"	
		(undesignated)	47°13'37"N 88°37'32"W 47°13'36"N 88°37'38"W
★14972	23Ed. 3/5/88 LAST NM 37/88		
	Change	Legends to "26 FT OCT 1988"	(BP138220-24) 41/89
		"26 FT 1988"	47°14'08"N 88°37'58"W
		"22 FT 1988"	47°13'43"N 88°37'39"W
		"20 FT 1974-1988"	47°13'16"N 88°37'20"W 47°11'22"N 88°37'18"W
★14973	26Ed. 7/7/90	NEW EDITION	(NOS) 38/90
★14974	23Ed. 7/21/90	NEW EDITION	(NOS) 45/90
★14975	28Ed. 5/21/88	NEW EDITION	(NOS; 12, 21/88 CG9) 37/88
	Delete	R Bn at light	46°42'37"N 92°00'22"W
	Change	Characteristic of R Bn to (-••• •••-)	46°46'49"N 92°05'16"W
		Buoys, each to yellow can	
		"A"	46°42'35"N 92°01'42"W
		"B"	46°43'00"N 92°02'19"W
		"A"	46°46'12"N 92°05'34"W
		"B"	46°45'59"N 92°05'25"W
		"C"	46°45'46"N 92°05'17"W
14975	28Ed. 5/21/88 LAST NM 37/88		
	Change	Designation of buoy "11" to "13"	(USCG LL) 38/88 46°44'35"N 92°07'56"W
★14975	28Ed. 5/21/88 LAST NM 38/88		
	Change	Characteristic of buoys, each to QG	(25/88 CG9) 42/88
		"5"	46°45'13"N 92°06'52"W
		"11"	46°44'54"N 92°07'27"W
★14975	28Ed. 5/21/88 LAST NM 42/88		
	Add	Tabulation of controlling depths from back of Section I	(BP136515-16) 13/89
★14975	28Ed. 5/21/88 LAST NM 13/89		
	Add	Tabulation of controlling depths from back of Section I	(BP136514) 14/89
★14975	28Ed. 5/21/88 LAST NM 14/89		
	Change	Characteristic of buoy "19" to Fl G 4s	(1/89 CG9) 16/89
		Color of buoy to red and white stripes	46°44'32"N 92°05'11"W 46°46'29"N 92°05'59"W
★14975	28Ed. 5/21/88 LAST NM 16/89		
	Change	Light "14" to Iso R 6s	(27/89 CG9; BP138216-18) 41/89 46°44'06"N 92°08'40"W
	Add	Tabulations (2) of controlling depths from back of Section I	
★14975	28Ed. 5/21/88 LAST NM 41/89		
	Add	Tabulation of controlling depths from back of Section I	(BP139074-78) 1/90
★14975	28Ed. 5/21/88 LAST NM 1/90		
	Relocate	Buoy close NW to	(7/90 CG9) 23/90 46°44'14.8"N 92°08'25.7"W
★14975	28Ed. 5/21/88 LAST NM 23/90		
	Relocate	Buoy "4" close W to	(8/90 CG9) 24/90 46°43'22.1"N 92°08'39.1"W
★14975	28Ed. 5/21/88 LAST NM 24/90		
	Change	Buoy "6" to R, Fl R 2.5s	(15/90 CG9) 31/90 46°43'12.8"N 92°08'50.0"W
★14975	28Ed. 5/21/88 LAST NM 31/90		
	Add	Tabulations (2) of controlling depths from the back of Section I	(BP140284-304) 41/90
★14975	28Ed. 5/21/88 LAST NM 41/90		
	Change	Height of range light, rear to 70ft	(31/90 CG9) 47/90
			46°42'16"N 92°01'52"W

★14975	28Ed. 5/21/88 LAST NM 47/90 Add	Tabulation of controlling depths from back of Section I	(BP141839-40) 9/91
★14976	16Ed. 3/25/89	NEW EDITION	(NOS) 23/89
14976	16Ed. 3/25/89 LAST NM 23/89 Delete	R Bn at light	(NOS) 26/89 47°52'00"N 89°18'48"W
★14976	16Ed. 3/25/89 LAST NM 26/89 Change	Period of light to 2.5s	(24/89 CG9) 39/89 48°11'28"N 88°25'21"W
★14982	7Ed. 5/1/76	NEW EDITION	(NOS) 30/76
★14983	7Ed. 5/29/76	NEW EDITION	(NOS) 30/76
★14984	7Ed. 5/29/76	NEW EDITION	(NOS) 30/76
★14985	7Ed. 5/1/76	NEW EDITION	(NOS) 29/76
★14986	7Ed. 5/22/76	NEW EDITION	(NOS) 30/76
★14987	7Ed. 5/1/76	NEW EDITION	(NOS) 30/76
★14988	8Ed. 5/1/76	NEW EDITION	(NOS) 29/76
★14989	8Ed. 7/31/76	NEW EDITION	(NOS) 38/76
★14990	2Ed. 7/31/76	NEW EDITION	(NOS) 38/76
★14991	8Ed. 7/31/76	NEW EDITION	(NOS) 38/76
★14992	9Ed. 6/23/79	NEW EDITION	(NOS) 34/79
★14993	10Ed. 8/4/79	NEW EDITION	(NOS) 40/79
★14994	10Ed. 5/19/90	NEW EDITION	(NOS) 41/90
★14995	9Ed. 7/8/78	NEW EDITION	(NOS) 3/79
★14996	14Ed. 7/28/90 Add	NEW EDITION DMA STOCK NO. "14XHA14996" to lower right margin of chart	(NOS) 43/90
★14997	14Ed. 9/22/90	NEW EDITION	(NOS) 51/90
★14998	14Ed. 2/25/89	NEW EDITION	(NOS) 19/89
14998	14Ed. 2/25/89 LAST NM 19/89 Add	DMA Stock No. 14XHA14998 in lower right margin of chart	(MCNM8186/88) 21/89
★14999	14Ed. 5/12/90	NEW EDITION	(NOS) 31/90

★15000	Ed. 1/12/79	NEW EDITION	(DMAHTC) N33/80
	Add	Depth 85 fathoms "Rep (1979)" (Previously published N47/79)	59°45.3′N 46°08.8′W
15000	Ed. 1/12/79 LAST NM 33/80		(45(947)81 Ottawa) N1/82
	Add	Ra Ref to light	61°04′44″N 69°33′32″W
15000	Ed. 1/12/79 LAST NM 1/82		(49(2940)81 Taunton) N3/82
	Delete	Depths 5 fathoms "Rep (1973) PA" 7 fathoms 4 feet "Rep (1973) PA"	59°25′N 44°12′W 59°25′N 44°00′W
15000	Ed. 1/12/79 LAST NM 3/82		(3(91)83 Ottawa) N9/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
15000	Ed. 1/12/79 LAST NM 9/83		(NVS7095/83) N47/83
	Add	Depths 63 fathoms "Rep (1982)" (PA) 70 fathoms "Rep (1982)" (PA) 175 fathoms "Rep (1982)" (PA) 30 fathoms "Rep (1982)" (PA)	75°21′N 60°10′W 75°54′N 62°04′W 75°27′N 67°54′W 64°19′N 53°32′W
15000	Ed. 1/12/79 LAST NM 47/83		(2(170)84 Kobenhavn) N14/84
	Delete	Position circle "Loran Tr"	59°59′N 44°36′W
★15000	Ed. 1/12/79 LAST NM 14/84		(DMAHTC) N21/84
	Change	DMA Stock No. to 15ACO15000 Note: Applicable to certain copies of this chart only	
15000	Ed. 1/12/79 LAST NM 21/84		(14(301)84 Ottawa) N25/84
	Delete	RC (AERO) at light	67°32.7′N 63°55.0′W
	Add	RC (AERO)	67°34.0′N 64°03.0′W
15000	Ed. 1/12/79 LAST NM 25/84		(34(800), 36(859)84 Ottawa) N4/85
	Delete	Depth 82 fathoms	73°47′15″N 58°37′27″W
	Add	Depths 9 fathoms "Rep (1984)" 7 fathoms 4 feet "Rep (1984)"	73°47′21.0″N 58°37′27.6″W 74°01′24.0″N 58°42′12.0″W
15000	Ed. 1/12/79 LAST NM 4/85		(16(443-445)85 Ottawa) N21/85
	Delete	Islets "ED" (4) in vicinity	59°59′30″N 63°53′00″W 59°37′20″N 63°29′25″W 59°27′00″N 63°28′30″W
	Add	Rock awash symbol	59°58′00″N 63°53′00″W
15000	Ed. 1/12/79 LAST NM 21/85		(28(1866)85 Taunton; 48(1148)85 Ottawa) N4/86
	Delete	RC (AERO) Legend "See...Arctic."	76°32′N 68°56′W 71°10′N 44°30′W
15000	Ed. 1/12/79 LAST NM 4/86		(22(529, 533, 536)86 Ottawa) N27/86
	Delete	R Bn	61°35′29″N 64°38′23″W
		R Bn at lights	61°18′33″N 64°53′17″W 62°32′00″N 70°33′35″W
15000	Ed. 1/12/79 LAST NM 27/86		(41(1026)86 Ottawa) N16/87
	Delete	Dangerous submerged rock "Alexander Shoal"	59°31.0′N 63°15.0′W
★15008	3Ed. 12/12/81	NEW EDITION	(DMAHTC) 4/82
15008	3Ed. 12/12/81 LAST NM 4/82		(29(669)82 Ottawa) 40/82
	Delete	Depth 2 fathoms	54°38.3′N 56°53.0′W
15008	3Ed. 12/12/81 LAST NM 40/82		(36(812)82 Ottawa) 42/82
	Add	Racon at light	54°27.3′N 56°51.5′W
15008	3Ed. 12/12/81 LAST NM 42/82		(41(909)82 Ottawa) 46/82
	Delete	Depth 14 fathoms	55°52.6′N 59°58.7′W

(continued on next page)

15008 (Continued)
Add — Depths 9¼ fathoms — 46/82 55°52'01"N 59°48'35"W
8¼ fathoms — 55°53'11"N 59°58'59"W

15008 3Ed. 12/12/81 LAST NM 46/82
Add — Depths 19 fathoms — (Can CH 4730) 33/83 53°32.8'N 55°48.3'W
19 fathoms — 53°59.1'N 56°53.2'W

15008 3Ed. 12/12/81 LAST NM 33/83
Add — Depth 2¼ fathoms Rk "Rep (1983)" (PA) — (45(1067)83 Ottawa) 6/84 55°10.2'N 58°42.3'W

15008 3Ed. 12/12/81 LAST NM 6/84
Add — Note — (52(1188)83 Ottawa) 8/84

"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 53°37'N 61°15'W

15008 3Ed. 12/12/81 LAST NM 8/84
Add — Depth 3¼ fathoms — (Can CH 8047) 34/84 55°14.8'N 59°17.1'W

15008 3Ed. 12/12/81 LAST NM 34/84
Add — Legend "PD" to danger circle — (Can CH 4730) 41/84 54°46.0'N 57°46.2'W

15008 3Ed. 12/12/81 LAST NM 41/84
Delete — R Bn — (27(608)84 Ottawa) 8/85 54°28.2'N 56°56.3'W

15008 3Ed. 12/12/81 LAST NM 8/85
Delete — R Bn — (27(614)84 Ottawa) 41/85 53°31.2'N 55°45.2'W

15008 3Ed. 12/12/81 LAST NM 41/85
Add — Depth 2 fathoms Rk (PA) — (39(930)85 Ottawa) 43/85 56°32'15"N 61°22'30"W

15008 3Ed. 12/12/81 LAST NM 43/85
Add — Rock awash "Rep (1985)" (PA) — (40(972)85 Ottawa) 45/85 54°40'24"N 57°37'00"W

15008 3Ed. 12/12/81 LAST NM 45/85
Delete — Depths 1¼ fathoms — (Can CH 8047) 22/86 54°40.8'N 56°59.0'W
6½ fathoms — 54°39.8'N 56°59.0'W
5¼ fathoms — 54°38.5'N 56°59.0'W
8¼ fathoms — 54°38.9'N 56°57.9'W
6 fathoms — 55°03.2'N 58°14.1'W

Add — Dangerous submerged Rk (PA) — 54°39.8'N 56°59.0'W 54°38.7'N 56°59.0'W 55°03.9'N 58°15.5'W

15008 3Ed. 12/12/81 LAST NM 22/86
Delete — Note "CAUTION...Mariners." — (DMAHTC) 23/86 54°22.0'N 59°25.0'W

Add — Note

"CAUTION
This chart is intended for offshore and approach navigation only. Detailed information, including minor navigational aids, has been omitted or generalized for inshore areas. Only the principal aids in these areas are maintained on this chart by Notice to Mariners." — 54°15.0'N 59°25.0'W

15008 3Ed. 12/12/81 LAST NM 23/86
Delete — Depth 6¼ fathoms (See 22/86 - 15008) — (Can CH 8047) 30/86 54°39.8'N 56°59.0'W

15008 3Ed. 12/12/81 LAST NM 30/86
Delete — Depths 20 fathoms — (32(775)86 Ottawa) 14/87 56°18.0'N 61°20.0'W
19 fathoms — 56°16.0'N 61°16.0'W

Add — Depths 4 fathoms — 56°18'10"N 61°20'35"W
14 fathoms — 56°15'55"N 61°17'08"W

15008 3Ed. 12/12/81 LAST NM 14/87
Delete — R Bn — (27(601)84 Ottawa) 25/87 55°13.4'N 59°09.0'W

15008 3Ed. 12/12/81 LAST NM 25/87
Change — Period of light to 4s — (43(852)87 Ottawa) 8/88 55°33'N 60°15'W

15008 3Ed. 12/12/81 LAST NM 8/88
Add Islet (PA)
(40(759)88 Ottawa) 50/88
55°41.7'N 59°36.4'W
55°37.7'N 59°41.4'W

15008 3Ed. 12/12/81 LAST NM 50/88
Add Dangerous submerged rock with legend "Breakers Rep (1988)" (PA)
(48(937)88 Ottawa) 5/89
55°51.7'N 59°52.2'W

15008 3Ed. 12/12/81 LAST NM 5/89
Add Depth 6 fathoms Rk "Rep (1989)" (PA)
(43(953P)89 Ottawa) 17/90
55°52.9'N 59°55.2'W

15008 3Ed. 12/12/81 LAST NM 17/90
Delete Depth 22 fathoms
Add Depth 12 fathoms
(27(439)90 Ottawa) 32/90
56°26.9'N 60°20.0'W
56°26.9'N 60°21.2'W

15008 3Ed. 12/12/81 LAST NM 32/90
Substitute Depth 3¼ fathoms for 4½ fathoms
(34(554)90 Ottawa) 42/90
56°31.1'N 60°41.5'W

15008 3Ed. 12/12/81 LAST NM 42/90
Substitute Depth 5¼ fathoms Rk for 7¼ fathoms
Add Lights Fl 4s 16ft
Fl 3s 25ft
Fl 6s 470ft
(48(776-778, 787)90 Ottawa) 1/91
56°29.2'N 60°34.2'W
55°16.9'N 59°32.3'W
55°57.3'N 60°23.7'W
55°11.9'N 58°44.3'W

15008 3Ed. 12/12/81 LAST NM 1/91
Add Light Fl 4s 610ft
(49(823)90 Ottawa) 2/91
54°55.5'N 57°55.7'W

★15011 2Ed. 5/8/82 NEW EDITION
(DMAHTC) 32/82

15011 2Ed. 5/8/82 LAST NM 32/82
Delete Note "1980...charge."
(46(1095)85 Ottawa) 51/85
63°27'00"N 66°30'00"W

15011 2Ed. 5/8/82 LAST NM 51/85
Delete Position circle "R Tr (R Lts 151ft)"
(41(794)88 Ottawa) 50/88
63°20.4'N 64°09.8'W

15011 2Ed. 5/8/82 LAST NM 50/88
Delete R Bn
R Bn at light
(Can CH 7050) 32/89
61°35.2'N 64°38.7'W
61°18.6'N 64°53.4'W
Add Depths 32 fathoms
61 fathoms
61 fathoms
102 fathoms
98 fathoms
93 fathoms
63°23.6'N 63°58.4'W
63°27.8'N 63°50.3'W
63°31.9'N 63°53.0'W
63°43.3'N 63°36.0'W
63°57.5'N 63°56.6'W
64°24.2'N 63°59.9'W

★15017 4Ed. 1/18/86 NEW EDITION
(DMAHTC) 19/86

15017 4Ed. 1/18/86 LAST NM 19/86
Delete R Bn
R Bn at lights
(22(529-534, 536)86 Ottawa) 27/86
61°35'29"N 64°38'23"W
61°18'33"N 64°53'17"W
62°32'00"N 70°33'35"W
62°36'28"N 73°56'12"W
63°05'10"N 77°57'00"W
62°25'00"N 79°36'30"W
61°35'00"N 79°48'30"W

15017 4Ed. 1/18/86 LAST NM 27/86
Delete Dangerous submerged rock "Alexander Shoal"
(41(1026)86 Ottawa) 16/87
59°31.7'N 63°16.5'W

★15018 3Ed. 4/4/87 NEW EDITION
(DMAHTC) 24/87

15018 3Ed. 4/4/87 LAST NM 24/87
Delete RC at light
(23(385)87 Ottawa) 30/87
52°00.8'N 55°16.9'W

15018 3Ed. 4/4/87 LAST NM 30/87
Add Islet (PA)
(40(759)88 Ottawa) 50/88
55°41.7'N 59°36.3'W
55°37.0'N 59°41.5'W

15018 3Ed. 4/4/87 LAST NM 50/88
Add Dangerous submerged rock (PA)
(48(937)88 Ottawa) 5/89
55°51.9'N 59°52.3'W

15018 3Ed. 4/4/87 LAST NM 5/89
Add Depth 6 fathoms Rk "Rep (1989)" (PA)
(43(953P)89 Ottawa) 17/90
55°52.9'N 59°55.2'W

SUBREGION 15

15018	3Ed. 4/4/87 LAST NM 17/90		(27(439)90 Ottawa) 32/90
	Delete	Depth 22 fathoms	56°26.9′N 60°20.0′W
	Add	Depth 12 fathoms	56°26.9′N 60°21.2′W
15018	3Ed. 4/4/87 LAST NM 32/90		(34(554)90 Ottawa) 42/90
	Substitute	Depth 3 fathoms 5 feet for 4 fathoms 3 feet	56°31.1′N 60°41.5′W
15018	3Ed. 4/4/87 LAST NM 42/90		(48(776, 777, 779, 787)90 Ottawa) 1/91
	Substitute	Depth 5 fathoms 5 feet Rk for 7 fathoms 1 foot	56°29.2′N 60°34.2′W
	Add	Lights Fl	55°57.3′N 60°23.7′W 55°16.9′N 59°32.3′W 55°11.9′N 58°44.3′W
15018	3Ed. 4/4/87 LAST NM 1/91		(49(823)90 Ottawa) 2/91
	Add	Light Fl	54°55.5′N 57°55.7′W
★**15020**	4Ed. 5/9/87	NEW EDITION	(DMAHTC) 35/87
★**15023**	4Ed. 12/24/83	NEW EDITION	(DMAHTC) 12/84
15023	4Ed. 12/24/83 LAST NM 12/84		(DMAHTC) 48/85
		(Coordinates in Polar Navigation Grid)	
	Change	Polar navigation grid longitude to west	2°00′S 16°00′W 4°00′S 16°00′W 5°21′S 16°00′W 5°21′S 15°00′W 2°00′S 14°00′W 4°00′S 14°00′W 5°21′S 14°00′W 5°21′S 13°00′W 2°00′S 12°00′W 4°00′S 12°00′W 5°21′S 12°00′W 5°21′S 11°00′W 2°00′S 10°00′W 4°00′S 10°00′W 5°21′S 10°00′W
15023	4Ed. 12/24/83 LAST NM 48/85		(Can CH 7310) 7/87
	Add	Depth 9 fathoms 3 feet (PA)	75°44.0′N 79°15.1′W
15023	4Ed. 12/24/83 LAST NM 7/87		(39(742)88 Ottawa) 53/88
	Delete	Depth 10 fathoms	74°52′N 100°36′W
★**15041**	15Ed. 3/27/76	NEW EDITION	(DMAHC) 19/76
15041	15Ed. 3/27/76 LAST NM 19/76		(Can LL) 22/76
	Change	Visibility (range) of lights to 21M	51°37.7′N 55°54.4′W
		23M	51°38.3′N 55°25.6′W
15041	15Ed. 3/27/76 LAST NM 22/76		(35(652)76 Ottawa) 41/76
	Change	Light to Fl 3sec 64m	53°26.1′N 55°36.7′W
15041	15Ed. 3/27/76 LAST NM 41/76		(3(70)80 Ottawa) 8/80
	Change	Characteristic of light to Fl 15sec	51°38.3′N 55°25.6′W
15041	15Ed. 3/27/76 LAST NM 8/80		(38(828)80 Ottawa) 45/80
	Change	Light to Fl 3sec 35ft 5M	51°35.6′N 56°42.0′W
15041	15Ed. 3/27/76 LAST NM 45/80		(25(511P)81 Ottawa) 29/81
	Add	Depth 9.7 meters	52°32′17″N 55°44′36″W
15041	15Ed. 3/27/76 LAST NM 29/81		(14(348)82 Ottawa) 22/82
	Delete	Depth 90 meters	51°20′56″N 55°27′25″W
	Add	Depths 38 meters	51°22′45″N 55°26′33″W
		42 meters	51°21′03″N 55°27′36″W
15041	15Ed. 3/27/76 LAST NM 22/82		(34(782), 35(791)82 Ottawa) 42/82
	Change	Period of light to 10sec	51°43′25″N 56°26′05″W
		Characteristic of light to Fl G	51°17′42″N 56°44′54″W
15041	15Ed. 3/27/76 LAST NM 42/82		(42(932)82 Ottawa) 48/82
	Delete	Depth 55 meters	52°05.4′N 55°36.1′W

(continued on next page)

15041	(Continued) Add	Depth 31 meters	48/82 52°05.6′N 55°35.9′W
15041	15Ed. 3/27/76 LAST NM 48/82 Change	Visibility (range) of light to 5M	(Can CH 4701) 4/83 52°15.3′N 55°33.3′W
15041	15Ed. 3/27/76 LAST NM 4/83 Add	Position circle "Loran Tr 239m (Q Lts)"	(5(143)83 Ottawa) 11/83 52°22′35″N 55°42′31″W
15041	15Ed. 3/27/76 LAST NM 11/83 Delete	Visibility (range) from lights	(Can CH 4700) 14/83 52°10.0′N 55°38.5′W 51°58.2′N 55°51.2′W
	Change	Visibility (range) of light to 22M	52°00.8′N 55°16.9′W
15041	15Ed. 3/27/76 LAST NM 14/83 Add	Note in lower left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	(18(430)82 Ottawa) 19/84
15041	15Ed. 3/27/76 LAST NM 19/84 Add	Depth 5 meters	(Can CH 8049) 40/84 52°19.75′N 55°42.75′W
		Legend "Belles Amours Sh."	51°41.30′N 56°24.30′W
15041	15Ed. 3/27/76 LAST NM 40/84 Add	Depths 11.5 meters Rk 13.5 meters Rk 3 meters Rk 47 meters	(29(738)85 Ottawa; Can LL) 33/85 52°06′30″N 55°41′12″W 52°02′09″N 55°43′10″W 52°02′12″N 55°44′45″W 52°01′42″N 55°39′42″W
		Purple circle to light	52°00′43″N 55°16′50″W
15041	15Ed. 3/27/76 LAST NM 33/85 Delete	R Bn	(27(614)84 Ottawa) 41/85 53°31.2′N 55°45.2′W
15041	15Ed. 3/27/76 LAST NM 41/85 Add	Wreck	(42(1059)86 Ottawa) 16/87 51°42.0′N 55°14.6′W
15041	15Ed. 3/27/76 LAST NM 16/87 Delete	R Bn at lights	(23(385, 386)87 Ottawa) 30/87 52°00′43″N 55°16′50″W 51°18′43″N 66°44′30″W
15041	15Ed. 3/27/76 LAST NM 30/87 Add	Light Fl 4s 107ft	(20(335)90 Ottawa) 25/90 53°26.0′N 55°44.7′W
15041	15Ed. 3/27/76 LAST NM 25/90 Delete	R Bn at light	(23(386)87 Ottawa) 28/90 51°18′43″N 56°44′30″W
15041	15Ed. 3/27/76 LAST NM 28/90 Add	Light Fl 6s 18m	(2(72)91 Ottawa) 7/91 53°12′45″N 55°43′18″W
15042	1Ed. 4/28/58 LAST NM 1A/71 Change	Height of light to 30ft	(42(946)75 Ottawa) 47/75 52°15′50″N 55°40′18″W
15042	1Ed. 4/28/58 LAST NM 47/75 Add	Position circle "Tr 40ft"	(6(162)78 Ottawa) 15/78 52°13′06″N 55°37′32″W
15042	1Ed. 4/28/58 LAST NM 15/78 Change	Visibility (range) of light to 5M	(Can CH 4701) 4/83 52°15′18″N 55°33′18″W
15042	1Ed. 4/28/58 LAST NM 4/83 Add	Position circle "Loran Tr 786ft (Qk Fl Lts)"	(5(143)83 Ottawa) 11/83 52°22′35″N 55°42′31″W
15042	1Ed. 4/28/58 LAST NM 11/83 Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(52(1188)83 Ottawa) 8/84 52°23.0′N 55°26.7′W

★15042	1Ed. 4/28/58 LAST NM 8/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 15XHA15042 Note: Applicable to certain copies of this chart only	
15042	1Ed. 4/28/58 LAST NM 21/84		(39(924)84 Ottawa) 6/85
	Add	Designation to buoys "NU4" "NU2"	52°15'32"N 55°39'54"W 52°14'53"N 55°39'01"W
★15043	2Ed. 3/26/77	NEW EDITION	(DMAHC) 21/77
15043	2Ed. 3/26/77 LAST NM 21/77		(32(591)77 Ottawa) 39/77
	Delete	Depth 2 fathoms 3 feet "(Rep 1974)"	52°30'46"N 55°50'10"W
15043	2Ed. 3/26/77 LAST NM 39/77		(6(162)78 Ottawa) 15/78
	Add	Position circle "Tr 40ft"	52°13'06"N 55°37'32"W
15043	2Ed. 3/26/77 LAST NM 15/78		(25(511P) Ottawa) 29/81
	Add	Depths 2 fathoms 1 foot	52°29'54.4"N 55°43'23.0"W
		2 fathoms 2 feet	52°29'45.0"N 55°43'47.0"W
		7 fathoms 1 foot	52°30'25.0"N 55°44'07.0"W
		5 fathoms 2 feet	52°32'17.0"N 55°44'36.0"W
15043	2Ed. 3/26/77 LAST NM 29/81		(46(966)81 Ottawa) 2/82
	Delete	Depths 8 fathoms	52°29'59"N 55°43'10"W
		23 fathoms	52°29'39"N 55°43'46"W
		16 fathoms	52°30'30"N 55°44'06"W
		19 fathoms	52°32'28"N 55°44'16"W
		7 fathoms 1 foot	52°30'25"N 55°44'07"W
		2 fathoms 2 feet	52°29'45"N 55°43'47"W
		5 fathoms 2 feet	52°32'17"N 55°44'36"W
		(See 29/81-15043)	
	Add	Depths 2 fathoms 1 foot	52°29'53"N 55°43'20"W
		2 fathoms 2 feet	52°29'43"N 55°43'42"W
		5 fathoms 2 feet	52°30'23"N 55°43'56"W
		5 fathoms 2 feet	52°32'23"N 55°44'18"W
15043	2Ed. 3/26/77 LAST NM 2/82		(Can CH 4701; Can LL) 4/83
	Change	Height of lights to 137ft	52°10.0'N 55°38.5'W
		67ft	52°30.8'N 55°45.9'W
		Light to Fl 6sec 126ft 5M	52°15.2'N 55°33.3'W
15043	2Ed. 3/26/77 LAST NM 4/83		(5(143)83 Ottawa) 11/83
	Add	Position circle "Loran Tr 786ft (Qk Fl Lts)"	52°22'35"N 55°42'31"W
15043	2Ed. 3/26/77 LAST NM 11/83		(Can CH 4700) 14/83
	Delete	Visibility (range) from light	52°10.0'N 55°38.5'W
★15043	2Ed. 3/26/77 LAST NM 14/83		(DMAHTC) 21/84
	Change	DMA Stock No. to 15XCO15043 in lower right margin of chart Note: Applicable to certain copies of this chart only	
15043	2Ed. 3/26/77 LAST NM 21/84		(42(1045)84 Ottawa) 8/85
	Add	Designation to buoys "NW1"	52°31'20"N 55°44'24"W
		"NW3"	52°32'20"N 55°44'45"W
★15044	2Ed. 4/2/77	NEW EDITION	(DMAHC) 21/77
★15044	2Ed. 4/2/77 LAST NM 21/77		(NVS6360/81) 16/81
	Substitute	Dangerous submerged rock for depth 5 fathoms 4 feet	53°01.1'N 55°54.7'W
15044	2Ed. 4/2/77 LAST NM 16/81		(24(488)81 Ottawa) 28/81
	Add	Depth 0 fathom 2 feet "Rep (1981)" (PA)	53°01'00"N 55°54'38"W
15044	2Ed. 4/2/77 LAST NM 28/81		(30(614P)81 Ottawa) 37/81
	Substitute	Depths 2 fathoms for 6 fathoms 3 feet	53°17'22"N 55°45'19"W
		1 fathom 3 feet for 3 fathoms	53°17'16"N 55°46'25"W

15044	2Ed. 4/2/77 LAST NM 37/81		(43(907)81 Ottawa) 49/81
	Delete	Depth 0 fathom 2 feet "Rep (1981)" (PA)	53°01'00"N 55°54'38"W
		Dangerous submerged rock (See 16, 28/81-15044)	53°01'06"N 55°54'52"W
	Substitute	Depths 0 fathoms 3 feet Rk for 1 fathom 3 feet	53°17'15"N 55°46'25"W
		1 fathom 5 feet Rk for 2 fathoms (See 37/81-15044)	53°17'22"N 55°45'19"W
	Add	Rocks "Uncov 4ft"	53°01'10"N 55°54'40"W
		"Uncov 2ft"	53°01'12"N 55°54'44"W
15044	2Ed. 4/2/77 LAST NM 49/81		(52(1188)83 Ottawa) 8/84
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
★15044	2Ed. 4/2/77 LAST NM 8/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 15XCO15044 in lower right margin of chart Note: Applicable to certain copies of this chart only	
15044	2Ed. 4/2/77 LAST NM 21/84		(40(960)84 Ottawa) 7/85
	Add	Designation to buoys "NM2"	52°44'13"N 55°55'20"W
		"NM3"	52°44'20"N 55°55'35"W
15044	2Ed. 4/2/77 LAST NM 7/85		(16(359)86 Ottawa) 21/86
	Add	Dangerous submerged rock	53°05'03"N 55°52'18"W
			53°04'48"N 55°52'19"W
		Islet	52°49'43"N 55°51'58"W
15044	2Ed. 4/2/77 LAST NM 21/86		(43(834)88 Ottawa) 52/88
	Add	Buoy "NL" black and white, Mo(A) BELL Ra Ref	53°15'30"N 55°42'00"W
15044	2Ed. 4/2/77 LAST NM 52/88	(And Plan A)	(2(72)91 Ottawa) 7/91
	Add	Light Fl 6s 58ft	53°12'45.2"N 55°43'17.5"W
★15046	3Ed. 10/19/85	NEW EDITION	(DMAHTC; Can LL) 51/85
	Delete	Visibility (range) from lights	53°41'10"N 55°54'17"W
			53°27'42"N 55°44'35"W
15046	3Ed. 10/19/85 LAST NM 51/85		(35(839)86 Ottawa) 43/86
	Add	Racon at light	53°27'42"N 55°44'35"W
15046	3Ed. 10/19/85 LAST NM 43/86		(43(834)88 Ottawa) 52/88
	Add	Buoy "NL", black and white, Mo(A) BELL Ra Ref	53°15'30"N 55°42'00"W
15046	3Ed. 10/19/85 LAST NM 52/88		(20(335)90 Ottawa) 25/90
	Add	Light Fl 4s 107ft	53°25'59"N 55°44'45"W
★15061	3Ed. 12/13/75	NEW EDITION	(DMAHC) 5/76
	Add	Depth 5 fathoms 5 feet "Rep (1975) PA"	54°10.7'N 57°12.8'W
15061	3Ed. 12/13/75 LAST NM 5/76		(35(652)76 Ottawa) 41/76
	Change	Light to Fl 3sec 218ft	53°26.2'N 55°36.7'W
15061	3Ed. 12/13/75 LAST NM 41/76		(45(845)76 Ottawa;Can LL) 1/77
	Change	Light to Fl 6sec 72ft	53°34'38"N 56°01'35"W
15061	3Ed. 12/13/75 LAST NM 1/77		(18(331)77 Ottawa) 25/77
	Add	Depth 7 fathoms 3 feet	54°16'22"N 57°16'40"W
15061	3Ed. 12/13/75 LAST NM 25/77		(48(1082)78 Ottawa) 8/79
	Delete	Depth 38 fathoms	54°10'00"N 56°18'00"W
	Add	Depth 20 fathoms "Rep (1978)" (PA)	54°10'13"N 56°18'15"W

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15061	3Ed. 12/13/75 LAST NM 8/79 Add	Depth 13 fathoms, rocky	(9(299)82 Ottawa) 15/82 53°38'02"N 55°54'05"W
15061	3Ed. 12/13/75 LAST NM 15/82 Delete	Depth 2 fathoms	(29(669)82 Ottawa) 40/82 54°38'20"N 56°53'00"W
15061	3Ed. 12/13/75 LAST NM 40/82 Add	Racon at light	(36(812)82 Ottawa) 42/82 54°27.3'N 56°53.2'W
15061	3Ed. 12/13/75 LAST NM 42/82 Add	Designation "NC1" to buoy	(40(981)84 Ottawa) 7/85 53°46.2'N 56°48.8'W
15061	3Ed. 12/13/75 LAST NM 7/85 Delete	R Bn	(27(608)84 Ottawa) 8/85 54°28.1'N 56°56.3'W
15061	3Ed. 12/13/75 LAST NM 8/85 Delete	Depth 5 fathoms	(Can CH 8047) 22/86 54°38.7'N 56°59.5'W
	Add	Dangerous submerged Rk (PA)	54°39.8'N 56°59.0'W 54°38.7'N 56°59.0'W
15061	3Ed. 12/13/75 LAST NM 22/86 Delete	Depth 5 fathoms 1 foot (See 22/86 - 15061)	(Can CH 8047) 30/86 54°38.7'N 56°59.5'W
15061	3Ed. 12/13/75 LAST NM 30/86 Add	Light Fl 4s 107ft	(20(335)90 Ottawa) 25/90 53°26.0'N 55°44.7'W
★15064	1Ed. 12/6/75	NEW CHART	(DMAHC) 4/76
15064	1Ed. 12/6/75 LAST NM 4/76 Add	Chartlet from back of Section I	(7(181)78 Ottawa) 16/78 53°44'30"N 56°56'15"W
15064	1Ed. 12/6/75 LAST NM 16/78 Substitute	Depth 2 fathoms "Repd 1979" for 5 fathoms 3 feet	(51(1125)79 Ottawa) 5/80 53°44'17"N 56°46'40"W
15064	1Ed. 12/6/75 LAST NM 5/80 Delete	Depth 2 fathoms "Repd 1979"	(41(850)81 Ottawa) 46/81 53°44'17"N 56°46'40"W
	Add	Depth 1 fathom Rk	53°44'11"N 56°46'30"W
15064	1Ed. 12/6/75 LAST NM 46/81 Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(52(1188)83 Ottawa) 8/84 53°42'51"N 57°16'00"W
★15064	1Ed. 12/6/75 LAST NM 8/84 Change	DMA Stock No. to 15XHA15064 Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
15064	1Ed. 12/6/75 LAST NM 21/84 Add	Designation "NC1" to buoy	(40(981)84 Ottawa) 7/85 53°46'08"N 56°48'45"W
★15066	4Ed. 8/23/80	NEW EDITION	(DMAHTC) 45/80
15066	4Ed. 8/23/80 LAST NM 45/80 Delete	Depths 39 feet 39 feet 29 feet	(41(880)80 Ottawa) 47/80 53°21'02.8"N 60°21'00.8"W 53°21'02.6"N 60°21'03.8"W 53°21'01.4"N 60°21'05.8"W
	Add	Depths 31 feet 30 feet 27 feet	53°21'03.5"N 60°21'00.5"W 53°21'02.9"N 60°21'02.4"W 53°21'01.7"N 60°21'06.4"W
15066	4Ed. 8/23/80 LAST NM 47/80 Add	Buoys (mooring)	(42(997)83 Ottawa) 5/84 53°20'43"N 60°23'55"W 53°20'41"N 60°23'47"W
15066	4Ed. 8/23/80 LAST NM 5/84 Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(52(1188)83 Ottawa) 8/84 53°20'21"N 60°22'24"W

15066 4Ed. 8/23/80 LAST NM 8/84
Add Designation to buoys
"H30"
"H29"
"H32"
"H33"

★15067 2Ed. 11/3/84 NEW EDITION

Change Designation of buoys
"SPC2" to "H12"
"SPC1" to "H11"
"SPC3" to "H13"
"SPC4" to "H14"
"SPC5" to "H15"
"SPC6" to "H16"
"SPC7" to "H17"
"SPC8" to "H18"

Add Designation to buoys "H4"
"H6"
"H7"
"H8"
"HN1"
"H10"
"H19"
"H20"
"H22"
"H23"
"H25"

★15068 2Ed. 11/7/81 NEW EDITION

15068 2Ed. 11/7/81 LAST NM 52/81
Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

15068 2Ed. 11/7/81 LAST NM 8/84
Add Designation "H2" to buoy

★15069 4Ed. 2/5/83 NEW EDITION

15069 4Ed. 2/5/83 LAST NM 13/83
Add Buoy, black can

15069 4Ed. 2/5/83 LAST NM 53/83
Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

15069 4Ed. 2/5/83 LAST NM 8/84
Add Designation "H2" to buoy

15069 4Ed. 2/5/83 LAST NM 6/85
Add Designation to buoys "H1"
"HR1"

15069 4Ed. 2/5/83 LAST NM 7/85
Add Light Fl R 4s .6ft

★15070 3Ed. 8/23/80 NEW EDITION
Add Characteristic Fl R to buoy

★15070 3Ed. 8/23/80 LAST NM 42/80
Change DMA Stock No. to 15BHA15070 in lower right margin of chart
Note: Applicable to certain copies of this chart only

(39(950)84 Ottawa) 6/85

53°21′02.5″N 60°21′15.0″W
53°20′59.5″N 60°21′14.5″W
53°21′00.0″N 60°21′34.0″W
53°20′56.5″N 60°21′41.5″W

(DMAHTC; 39(926, 928, 929)84 Ottawa) 7/85

53°26′14″N 59°58′42″W
53°26′09″N 59°58′37″W
53°25′35″N 59°59′42″W
53°25′38″N 59°59′48″W
53°25′18″N 60°00′14″W
53°25′22″N 60°00′19″W
53°24′58″N 60°00′47″W
53°25′01″N 60°00′55″W

53°35′58″N 59°51′00″W
53°34′21″N 59°56′45″W
53°31′21″N 59°57′03″W
53°30′06″N 60°00′36″W
53°31′23″N 60°07′24″W
53°27′16″N 59°57′31″W
53°22′55″N 60°09′45″W
53°23′02″N 60°11′16″W
53°22′51″N 60°15′13″W
53°21′41″N 60°17′27″W
53°21′12″N 60°19′00″W

SUBREGION 15

(DMAHTC) 52/81

(52(1188)83 Ottawa) 8/84

53°43.5′N 58°45.0′W

(39(937)84 Ottawa) 6/85
53°58′38″N 58°46′03″W

(DMAHTC) 13/83

(36(868)83 Ottawa) 53/83
54°10′52″N 58°25′33″W

(52(1188)83 Ottawa) 8/84

54°11.7′N 58°40.0′W

(39(937)84 Ottawa) 6/85
53°58′38″N 58°46′03″W

(40(958)84 Ottawa) 7/85
54°13′15″N 58°20′12″W
54°10′52″N 58°25′33″W

(43(957)89 Ottawa) 17/90
54°10′50″N 58°25′42″W

(DMAHTC) 42/80
53°36.0′N 59°51.0′W

(DMAHTC) 21/84

15070	3Ed. 8/23/80 LAST NM 21/84		(39(928)84 Ottawa) 6/85
	Add	Designation to buoys	
		"H4"	53°35'58"N 59°51'00"W
		"H6"	53°34'24"N 59°56'45"W
		"H7"	53°31'21"N 59°57'00"W
		"H8"	53°30'07"N 60°00'37"W
		"HN1"	53°31'23"N 60°07'24"W

★15072	4Ed. 9/15/84	NEW EDITION	(DMAHTC) 47/84
15072	4Ed. 9/15/84 LAST NM 47/84		(29(465)90 Ottawa) 34/90
	Change	Characteristic of light to Fl 4s	54°17'12"N 58°02'07"W

★15074	1Ed. 10/18/75	NEW CHART	(DMAHC) 47/75
15074	1Ed. 10/18/75 LAST NM 47/75		(44(1979)75 Ottawa) 2/76
	Add	Depth 5 fathoms 5 feet	
		"Rep (1975) PA"	54°10'42"N 57°12'48"W
15074	1Ed. 10/18/75 LAST NM 2/76		(18(331)77 Ottawa) 25/77
	Delete	Depth 13 fathoms	54°16'18"N 57°16'44"W
	Add	Depth 7 fathoms 3 feet	54°16'22"N 57°16'40"W
15074	1Ed. 10/18/75 LAST NM 25/77		(29(669)82 Ottawa) 40/82
	Delete	Depth 2 fathoms (ED)	54°38'26"N 56°52'58"W
15074	1Ed. 10/18/75 LAST NM 40/82		(36(812)82 Ottawa) 42/82
	Add	Racon at light	54°27'22"N 56°52'57"W
★15074	1Ed. 10/18/75 LAST NM 42/82		(DMAHTC) 21/84
	Change	DMA Stock No. to 15BHA15074	
		Note: Applicable to certain copies of this chart only	
15074	1Ed. 10/18/75 LAST NM 21/84		(Can CH 5042) 2/85
	Relocate	R Bn close SE to	54°28.1'N 56°56.3'W
15074	1Ed. 10/18/75 LAST NM 2/85		(27(608)84 Ottawa) 8/85
	Delete	R Bn	54°28.1'N 56°56.3'W
15074	1Ed. 10/18/75 LAST NM 8/85		(49(950)88 Ottawa) 6/89
	Add	Rock (PA)	54°28'30"N 57°12'00"W

★15081	4Ed. 5/10/86	NEW EDITION	(DMAHTC) 31/86
15081	4Ed. 5/10/86 LAST NM 31/86		(42(933)89 Ottawa) 8/90
		(Inset)	
	Add	Light Fl R	54°54'25"N 59°46'06"W
15081	4Ed. 5/10/86 LAST NM 8/90		(48(777)90 Ottawa) 1/91
	Add	Light Fl 4s 5m	55°16'50"N 59°30'15"W

★15083	6Ed. 5/10/86	NEW EDITION	(DMAHTC) 34/86
15083	6Ed. 5/10/86 LAST NM 34/86		(43(852), 45(870)87 Ottawa) 8/88
	Delete	Depth 6.7 meters	55°26'42"N 60°04'06"W
	Change	Period of light to 4s	55°33'06"N 60°14'56"W
	Add	Islet	55°26'42"N 60°04'09"W
15083	6Ed. 5/10/86 LAST NM 8/88		(32(693)89 Ottawa) 43/89
		(And Plan)	
	Change	Characteristic of range lights,	
		front to FY	55°27'18"N 60°13'34"W
		rear to FY	55°27'19"N 60°13'37"W
15083	6Ed. 5/10/86 LAST NM 43/89		(4(81)90 Ottawa) 28/90
	Add	Depth 1.2 meters Rk	55°36'06"N 60°18'18"W

★15120	3Ed. 9/8/84	NEW EDITION	(DMAHTC) 46/84
15120	3Ed. 9/8/84 LAST NM 46/84		(39(930)85 Ottawa) 43/85
	Add	Depth 2 fathoms Rk (PA)	56°32'15"N 61°22'30"W

15120	3Ed. 9/8/84 LAST NM 43/85		(25(476)88 Ottawa) 35/88
	Add	Depth 12 fathoms	56°35.3′N 61°06.8′W
15120	3Ed. 9/8/84 LAST NM 35/88		(27(439)90 Ottawa) 32/90
	Delete	Depth 22 fathoms	56°26.8′N 60°20.0′W
	Add	Depth 12 fathoms	56°26.8′N 60°21.2′W
15120	3Ed. 9/8/84 LAST NM 32/90		(34(554)90 Ottawa) 42/90
	Substitute	Depth 3¾ fathoms for 4½ fathoms	56°31.1′N 60°41.4′W
15120	3Ed. 9/8/84 LAST NM 42/90		(44(711)90 Ottawa) 48/90
	Substitute	Depth 3 fathoms "Rep 1990" for 10 fathoms	57°33.0′N 61°42.3′W
15120	3Ed. 9/8/84 LAST NM 48/90		(48(787)90 Ottawa) 1/91
	Substitute	Depth 5¼ fathoms Rk for 7¼ fathoms	56°29.5′N 60°34.0′W
★15140	7Ed. 1/23/88	NEW EDITION	(DMAHTC) 13/88
★15160	4Ed. 9/29/84	NEW EDITION	(DMAHTC) 46/84
	Relocate	Light and R Bn close NW to	60°41.5′N 64°37.7′W
15160	4Ed. 9/29/84 LAST NM 46/84		(Can CH 7050) 32/89
	Delete	R Bn	61°35.5′N 64°38.9′W
		R Bn at light	61°18.6′N 64°53.4′W
★15163	2Ed. 7/16/83	NEW EDITION	(DMAHTC) 36/83
★15163	2Ed. 7/16/83 LAST NM 36/83		(DMAHTC) 21/84
	Change	DMA Stock No. to 15ACO15163 in lower left margin of chart Note: Applicable to certain copies of this chart only	
★15300	Ed. 8/15/86	NEW EDITION	(DMAHTC) N49/87
★15312	1Ed. 9/24/88	NEW CHART	(DMAHTC) 49/88
15312	1Ed. 9/24/88 LAST NM 49/88		(43(823)88 Ottawa; DMAHTC) 52/88
	Delete	Purple outline of chart 15311	58°50′00″N 93°45′00″W
	Add	Racon at light	58°46.5′N 94°11.4′W
15312	1Ed. 9/24/88 LAST NM 52/88		(47(759)90 Ottawa) 51/90
	Delete	Depth 4 fathoms 2 feet	58°47′50″N 94°11′35″W
	Add	Depth 4 fathoms 1 foot	58°47′57″N 94°11′13″W
★15313	1Ed. 9/24/88	NEW CHART	(DMAHTC) 46/88
15313	1Ed. 9/24/88 LAST NM 46/88		(43(823)88 Ottawa) 52/88
	Add	Racon at light	58°46′28.6″N 94°11′21.8″W
15313	1Ed. 9/24/88 LAST NM 52/88		(47(759)90 Ottawa) 51/90
	Add	Depth 25 feet	58°47′57.5″N 94°11′12.6″W
★15440	1Ed. 7/15/89	NEW CHART	(DMAHTC) 41/89
15444	Ed. 11/17/72 LAST NM 1A/71		(2(62)83 Ottawa) N8/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."	

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★15444 Ed. 11/17/72 LAST NM 8/83 (DMAHTC) N21/84
Change — DMA Stock No. to 15BHA15444
Note: Applicable to certain copies of this chart only

15445 Ed. 4/20/60 LAST NM 1A/71 (Can CH 7125) N12/81
Delete — Bn (RW 484ft) — 63°06'23"N 67°50'13"W

Substitute — Lights E Int 2sec 668ft for beacon — 63°06'21"N 67°50'09"W
E Int 2sec 276ft for beacon — 63°07'56"N 67°52'14"W
Fl Y 6sec 127ft for beacon — 63°08'50"N 67°55'01"W
Fl R 6sec 60ft for beacon — 63°12'43"N 67°57'47"W
E Int 2sec 92ft for beacon — 63°13'48"N 67°59'53"W
E Int 2sec 68ft for beacon — 63°15'03"N 68°01'43"W

Light E Int 2sec 171ft, E Int 2sec 146ft for beacon — 63°13'58"N 68°00'06"W

Add — Lights Fl G 6sec 110ft — 63°18'14"N 68°07'46"W
Fl G 6sec 46ft — 63°21'36"N 68°14'24"W

15445 Ed. 4/20/60 LAST NM 12/81 (2(62)83 Ottawa) N8/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."

★15445 Ed. 4/20/60 LAST NM 8/83 (DMAHTC) N21/84
Change — DMA Stock No. to 15XHA15445
Note: Applicable to certain copies of this chart only

15445 Ed. 4/20/60 LAST NM 21/84 (46(1095)85 Ottawa) N51/85
Delete — Notes "MAGNETIC...Arctic." — 63°05'29"N 68°02'00"W
"See...VARIATION." — 63°07'03"N 67°58'00"W
"See...VARIATION." — 63°13'15"N 68°14'36"W
"See...VARIATION." — 63°21'36"N 68°03'42"W

15446 Ed. 3/8/54 LAST NM 1A/71 (2(62)83 Ottawa) N8/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15446 Ed. 3/8/54 LAST NM 8/83 (DMAHTC) N21/84
Change — DMA Stock No. to 15BHA15446
Note: Applicable to certain copies of this chart only

15446 Ed. 3/8/54 LAST NM 21/84 (46(1095)85 Ottawa) N51/85
Delete — Notes "MAGNETIC...Arctic." — 63°21'32"N 67°58'00"W
"See...VARIATION." — 63°21'32"N 68°02'06"W
"See...VARIATION." — 63°25'57"N 68°07'24"W
"See...VARIATION." — 63°27'41"N 67°50'45"W

15449 Ed. 10/19/62 LAST NM 1A/71 (15(262)76 Ottawa) N21/76
Add — Light Fl R 6sec 157ft Ra Ref in — 63°41'47.1"N 68°30'37.8"W

Range lights Front, FY 42ft — 63°44'36.9"N 68°31'50.9"W
Rear, FY 99ft — 63°44'51.0"N 68°32'00.0"W

Range line extending in 164°12' direction from rear light with legend "Lights in line 344"" — 63°44'51.0"N 68°32'00.0"W

15449 Ed. 10/19/62 LAST NM 21/76 (Can CH 7125) N12/81
Add — Light Fl 6sec 46ft — 63°21'36"N 68°14'24"W

15449 Ed. 10/19/62 LAST NM 12/81 — (2(62)83 Ottawa) N8/83

Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15449 Ed. 10/19/62 LAST NM 8/83 — (DMAHTC) N21/84

Change — DMA Stock No. to 15BHA15449
Note: Applicable to certain copies of this chart only

15449 Ed. 10/19/62 LAST NM 21/84 — (40(953)85 Ottawa) N45/85

Change — Characteristic of range lights,
front to FG — 63°44'36"N 68°31'50"W
rear to FG — 63°44'50"N 68°31'59"W

★15450 Ed. 5/27/83 NEW EDITION — (DMAHTC) N14/84

Change — Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Previously published N7/84)

★15450 Ed. 5/27/83 LAST NM 14/84 — (DMAHTC) N21/84

Change — DMA Stock No. to 15BHA15450
Note: Applicable to certain copies of this chart only

15450 Ed. 5/27/83 LAST NM 21/84 — (40(953)85 Ottawa) N45/85
(And Plan)

Change — Characteristic of range lights,
front to FG — 63°44'37"N 68°31'50"W
rear to FG — 63°44'50"N 68°31'59"W

15450 Ed. 5/27/83 LAST NM 45/85 — (42(813)87 Ottawa) N8/88
(Plan)

Add — Range lights,
front FR 96ft — 63°43'32"N 68°32'17"W
rear FR 221ft,
576 meters 229°57' from front

Range line extending in 049°57' direction from above rear light
dashed for 1190 meters, thence
solid for 550 meters

Legend "230°" — 63°43'48"N 68°31'34"W

15450 Ed. 5/27/83 LAST NM 8/88 — (10(195)88 Ottawa) N22/88
(Plan)

Change — Height of range lights,
front to 57ft — 63°43'32"N 68°32'17"W
rear to 183ft — 63°43'20"N 68°32'49"W
(See N8/88-15450)

15460 Ed. 12/14/73 LAST NM 9/74 — (34(742)80 Ottawa) N43/80

Delete — Depth 61 fathoms — 65°18.2'N 66°18.6'W

Add — Depths 22 fathoms — 65°18'00"N 66°18'00"W
28 fathoms — 65°26'15"N 63°01'15"W

15460 Ed. 12/14/73 LAST NM 43/80 — (3(91)83 Ottawa) N9/83

Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15460 Ed. 12/14/73 LAST NM 9/83 (DMAHTC) N21/84
Change — DMA Stock No. to 15ACO15460
Note: Applicable to certain copies of this chart only

15480 Ed. 5/31/63 LAST NM 24/74 (3(95)83 Ottawa) N9/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15480 Ed. 5/31/63 LAST NM 9/83 (DMAHTC) N21/84
Change — DMA Stock No. to 15BCO15480
Note: Applicable to certain copies of this chart only

15481 Ed. 5/17/63 LAST NM 1A/71 (50(1088)82 Ottawa) N3/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15481 Ed. 5/17/63 LAST NM 3/83 (47(1116)85 Ottawa) N4/86
Delete — Legend "See...Arctic." 65°10′23″N 84°30′00″W

★15482 Ed. 10/1/82 NEW EDITION (DMAHTC) N16/83

15482 Ed. 10/1/82 LAST NM 16/83 (48(1155)85 Ottawa) N4/86
Delete — Legend "See...Arctic." 65°10′10″N 85°46′45″W

★15484 Ed. 11/1/74 NEW EDITION (DMAHC) N27/76

15484 Ed. 11/1/74 LAST NM 27/76 (15(327)83 Ottawa) N25/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15484 Ed. 11/1/74 LAST NM 25/83 (46(1094)85 Ottawa) N51/85
Delete — Notes "MAGNETIC...Arctic." 65°08′48″N 90°40′00″W
"See...VARIATION." 65°30′45″N 90°05′00″W
"See...VARIATION." 65°33′00″N 87°45′00″W

15500 Ed. 6/10/66 LAST NM 1A/71 (34(742)80 Ottawa) N43/80
Add — Depth 28 fathoms 65°26′15″N 63°01′15″W

15500 Ed. 6/10/66 LAST NM 43/80 (3(95)83 Ottawa) N9/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15500	Ed. 6/10/66 LAST NM 9/83		
	Change	DMA Stock No. to 15ACO15500 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
15500	Ed. 6/10/66 LAST NM 21/84		
	Delete	RC (AERO) at light	(14(301)84 Ottawa) N25/84 67°32.3′N 63°47.2′W
	Add	RC (AERO)	67°34′N 64°01′W
15500	Ed. 6/10/66 LAST NM 25/84		
	Delete	Legend "Chart 7190"	(27(612)84 Ottawa) N42/84 67°56.5′N 65°00.0′W
15505	1Ed. 2/22/63 LAST NM 1A/71		
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(5(131)83 Ottawa) N11/83
15505	1Ed. 2/22/63 LAST NM 11/83		
	Delete	Position dot "Wooden beacon"	(9(288)85 Ottawa) N17/85 67°04′11″N 62°10′37″W
15520	Ed. 6/21/63 LAST NM 1A/71		
	Delete	Depth 33 fathoms	(41(853)81 Ottawa) N46/81 68°22′25″N 80°03′45″W
	Add	Depth 7 fathoms 1 foot	68°22′12″N 80°02′00″W
15520	Ed. 6/21/63 LAST NM 46/81		
	Add	Bns, red, Ra Ref	(9(226)82 Ottawa) N15/82 67°27′04″N 81°11′30″W 67°00′17″N 81°27′45″W
15520	Ed. 6/21/63 LAST NM 15/82		
	Relocate	Bn (67°00′17″N 81°27′45″W) to (See N15/82-15520)	(11(281)82 Ottawa) N17/82 67°00′17.3″N 81°29′34.5″W
15520	Ed. 6/21/63 LAST NM 17/82		
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(3(95)83 Ottawa) N9/83
★15520	Ed. 6/21/63 LAST NM 9/83		
	Change	DMA Stock No. to 15BCO15520 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
15540	Ed. 4/10/70 LAST NM 24/74		
	Delete	Aero Ro Bn	(27/75 CG1) N33/75 70°31′N 68°19′W
15540	Ed. 4/10/70 LAST NM 33/75		
	Delete	Legend "(See Chart 7195)"	(48(1086)79 Ottawa) N2/80 68°41′45″N 68°20′00″W
15540	Ed. 4/10/70 LAST NM 2/80		
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(3(95)83 Ottawa) N9/83
★15540	Ed. 4/10/70 LAST NM 9/83		
	Change	DMA Stock No. to 15ACO15540 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84

15540	Ed. 4/10/70 LAST NM 21/84		(14(301)84 Ottawa) N25/84
	Delete	RC (AERO) at light	67°32.3′N 63°47.2′W
	Add	RC (AERO)	67°34′N 64°01′W
15540	Ed. 4/10/70 LAST NM 25/84		(27(612)84 Ottawa) N42/84
	Delete	Legend "See Chart 7190"	67°56.5′N 65°00.0′W
15540	Ed. 4/10/70 LAST NM 42/84		(34(796)84 Ottawa) N4/85
	Relocate	RC (AERO) close SE to	70°28′03″N 68°36′30″W
15540	Ed. 4/10/70 LAST NM 4/85		(46(1095)85 Ottawa) N51/85
	Delete	Note "MAGNETIC ... Arctic."	67°28′00″N 67°30′00″W
15540	Ed. 4/10/70 LAST NM 51/85		(4(85)90 Ottawa) N28/90
	Substitute	Depth 12 fathoms for 2 fathoms	68°20.1′N 65°39.5′W
★15543	Ed. 3/20/81	NEW EDITION	(DMAHTC) N35/81
15543	Ed. 3/20/81 LAST NM 35/81		(52(1126)82 Ottawa) N5/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
★15543	Ed. 3/20/81 LAST NM 5/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 15XHA15543 Note: Applicable to certain copies of this chart only	
15543	Ed. 3/20/81 LAST NM 21/84		(46(1096)85 Ottawa) N51/85
	Delete	"MAGNETIC...Arctic."	68°30′37″N 69°10′00″W
15560	Ed. 4/30/71 LAST NM 1A/71		(52(1135)79 Ottawa) N5/80
	Add	Islet "Repd 1979"	69°01′06″N 81°14′00″W
15560	Ed. 4/30/71 LAST NM 5/80		(41(853)81 Ottawa) N46/81
	Add	Depth 7 fathoms 1 foot	68°22′12″N 80°02′00″W
15560	Ed. 4/30/71 LAST NM 46/81		(42(868)81 Ottawa) N47/81
	Delete	Depth 11 fathoms	69°46′00″N 82°55′00″W
	Add	Depth 7 fathoms	69°46′16″N 82°55′27″W
15560	Ed. 4/30/71 LAST NM 47/81		(3(98)82 Ottawa) N8/82
	Change	Legend "Adjoining Chart 7061" to "Adjoining Chart 7502" in upper left border of chart	
15560	Ed. 4/30/71 LAST NM 8/82		(9(227)82 Ottawa) N15/82
	Add	Bns, red, Ra Ref	68°38′54″N 78°52′57″W 68°50′28″N 79°13′45″W
15560	Ed. 4/30/71 LAST NM 15/82		(16(390, 391)82 Ottawa) N25/82
	Add	Chartlet, depicting changes in hydrography, from back of Section I	
		(A)	69°49′N 78°54′W
		(B)	69°44′N 82°25′W
15560	Ed. 4/30/71 LAST NM 25/82		(20(474)82 Ottawa) N29/82
	Add	Ra Ref to beacon	69°05′37″N 79°12′45″W
15560	Ed. 4/30/71 LAST NM 29/82		(38(847)82 Ottawa) N44/82
	Delete	Depth 8 fathoms (See N25/82-15560)	69°39.4′N 78°51.1′W
	Add	Depths 2 fathoms 3 feet	69°41′00″N 78°45′40″W
		3 fathoms 4 feet (See N25/82-15560)	69°40′00″N 78°48′40″W

15560	Ed. 4/30/71 LAST NM 44/82		(3(95)83 Ottawa) N9/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
15560	Ed. 4/30/71 LAST NM 9/83		(20(439)83 Ottawa) N35/83
	Substitute	Depth 3 fathoms 1 foot R for 6 fathoms 2 feet	69°30′03″N 80°54′12″W
	Add	Depths 5 fathoms 4 feet	69°06′29″N 80°04′34″W
		5 fathoms 3 feet	69°11′39″N 80°26′30″W
		5 fathoms	69°14′57″N 81°07′48″W
		2 fathoms 2 feet R	69°15′27″N 81°12′12″W
		4 fathoms 5 feet	69°18′04″N 81°19′42″W
		6 fathoms R	69°19′02″N 81°25′40″W
15560	Ed. 4/30/71 LAST NM 35/83		(34(808)83 Ottawa) N52/83
	Substitute	Depth 6 fathoms for 7 fathoms (See N25/82-15560)	69°46′16″N 82°55′27″W
15560	Ed. 4/30/71 LAST NM 52/83		(3(87-89)84 Ottawa) N9/84
	Delete	Light (AERO), RC (AERO) and legend "Tower 300ft"	68°45.5′N 81°13.7′W
		Ra Ref from beacons	68°49.3′N 81°16.4′W 68°42.3′N 81°14.1′W
	Change	Characteristic of light to Fl	68°46′03″N 81°13′32″W
	Add	Light (AERO) FR with legend "Tr 166ft" and RC (AERO)	68°46′01″N 81°15′28″W
★15560	Ed. 4/30/71 LAST NM 9/84		(DMAHTC) N21/84
	Change	DMA Stock No. to 15BCO15560 Note: Applicable to certain copies of this chart only	
15560	Ed. 4/30/71 LAST NM 21/84		(46(1096)85 Ottawa) N51/85
	Delete	Note "MAGNETIC...Arctic."	68°10′00″N 83°10′00″W
15561	Ed. 4/13/73 LAST NM 1A/71		(9(227)82 Ottawa) N15/82
	Add	Bns, red, Ra Ref	68°38′54″N 78°52′57″W 68°50′28″N 79°13′45″W
15561	Ed. 4/13/73 LAST NM 15/82		(20(474)82 Ottawa) N29/82
	Add	Ra Ref to beacon	69°05′37″N 79°12′45″W
15561	Ed. 4/13/73 LAST NM 29/82		(38(847)82 Ottawa) N44/82
	Delete	Depth 8 fathoms	69°39.8′N 78°50.6′W
	Add	Depth 3 fathoms 4 feet	69°39′33″N 78°51′00″W
15561	Ed. 4/13/73 LAST NM 44/82		(50(1088)82 Ottawa) N3/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
★15561	Ed. 4/13/73 LAST NM 3/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 15BCO15561 Note: Applicable to certain copies of this chart only	
15561	Ed. 4/13/73 LAST NM 21/84		(47(1116)85 Ottawa) N4/86
	Delete	Legend "See...Arctic."	69°09′20″N 74°50′00″W

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15561 Ed. 4/13/73 LAST NM 4/86 (39(839)89 Ottawa) N8/90
Add Note
"NOTE
HORIZONTAL DATUM: Positions plotted from navigation systems such as GPS, Satnav, Loran-C, Omega, may be in error by 2 miles because the horizontal reference datum for this chart is unknown. Positioning methods such as range and bearing should therefore be used."
68°48.0'N 76°17.0'W

★15562 Ed. 6/8/90 NEW CHART (DMAHTC) N6/91

★15563 Ed. 8/3/90 NEW CHART (DMAHTC) N6/91

★15564 Ed. 7/6/90 NEW EDITION (DMAHTC) N6/91
(Previous edition canceled N48/89)

★15565 Ed. 7/6/90 NEW EDITION (DMAHTC) N6/91
(Previous edition canceled N48/89)

★15566 Ed. 7/6/90 NEW EDITION (DMAHTC) N6/91
(Previous edition canceled N48/89)

★15568 Ed. 3/17/89 NEW CHART (DMAHTC) N48/89

★15569 Ed. 7/10/87 NEW CHART (DMAHTC) N11/88

★15570 Ed. 2/10/89 NEW CHART (DMAHTC) N48/89

★15585 1Ed. 9/4/81 NEW CHART (DMAHTC) N14/82

15585 1Ed. 9/4/81 LAST NM 14/82 (2(65)83 Ottawa) N8/83
Add Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."

15585 1Ed. 9/4/81 LAST NM 8/83 (48(1148)85 Ottawa) N4/86
Delete Legend "See...Arctic." 67°50'00"N 93°05'00"W

15585 1Ed. 9/4/81 LAST NM 4/86 (42(807)87 Ottawa) N8/88
Delete Depth 53 meters 71°05'N 89°51'W

Add Depths 37 meters 71°06.3'N 89°51.5'W
20 meters 71°04.3'N 89°47.7'W

★15610 Ed. 5/6/83 NEW EDITION (DMAHTC) N11/84

★15610 Ed. 5/6/83 LAST NM 11/84 (DMAHTC) N21/84
Change DMA Stock No. to 15ACO15610
Note: Applicable to certain copies of this chart only

15610 Ed. 5/6/83 LAST NM 21/84 (46(1096)85 Ottawa) N51/85
Delete Note "MAGNETIC...Arctic." 70°53'00"N 76°17'00"W

15610 Ed. 5/6/83 LAST NM 51/85 (9(200)86 Ottawa) N17/86
Add Depths 12.4 meters 72°15'26"N 74°35'29"W
9.8 meters 72°00'29"N 73°53'52"W
13.4 meters 72°01'10"N 73°48'46"W
12.1 meters 72°03'09"N 73°50'55"W
15.6 meters 72°04'59"N 73°52'12"W
11.7 meters 72°02'34"N 73°55'55"W

15610 Ed. 5/6/83 LAST NM 17/86

Add	Legend "(PA)" to islands

15610 Ed. 5/6/83 LAST NM 15/89

Delete	Depths 38 meters 40 meters 11.7 meters 15.6 meters 41 meters 29 meters
Substitute	Depths 24.7 meters Rk for 70 meters 45 meters for 77 meters
Add	Legend "Islets lie 1.6 miles S by E" to islets
	Depths 28.6 meters 9.5 meters Rk 11.2 meters Rk 17.9 meters Rk 44 meters 27.2 meters 9.5 meters Rk 5.6 meters 18.4 meters Rk 19.8 meters 5.9 meters Rk 19.1 meters Rk 11.1 meters 14.3 meters Rk 31 meters 27.2 meters 39 meters 29.7 meters 29.5 meters 18.5 meters

★15630 Ed. 11/2/79 NEW EDITION

15630 Ed. 11/2/79 LAST NM 16/80

Add	Depth 3.4 meters

15630 Ed. 11/2/79 LAST NM 22/80

Delete	Depths 351 meters 313 meters
Substitute	Depths 8.7 meters for 16.5 meters 18.4 meters for 44 meters 136 meters for 137 meters
Add	Depths 3.4 meters 69 meters 304 meters 161 meters 99 meters 179 meters 279 meters 17.6 meters 399 meters 144 meters 299 meters

15630 Ed. 11/2/79 LAST NM 33/80

Delete	Island and legend "PD"
Add	Depths 28.2 meters 26.2 meters 24.8 meters

15630 Ed. 11/2/79 LAST NM 52/80

Change	Legend "Aero RC (Priv)" to "Aero RC"

15630 Ed. 11/2/79 LAST NM 20/81

Delete	Depths 17.6 meters 3.4 meters 8.7 meters (See N33/80-15630)

ntinued on next page)

(4(101)89 Ottawa) N15/89
70°59.2'N 70°28.0'W

(38(802P)89 Ottawa) N3/90
71°22.2'N 70°52.4'W
71°42.8'N 72°44.6'W
72°02.6'N 73°55.9'W
72°05.0'N 73°52.2'W
72°12.4'N 74°20.1'W
72°11.5'N 74°28.1'W

71°42.4'N 73°21.6'W
72°06.6'N 74°11.4'W

70°59.0'N 70°27.8'W

71°01.3'N 69°25.7'W
71°03.4'N 70°10.3'W
71°06.2'N 70°16.2'W
71°13.5'N 70°25.2'W
71°18.4'N 71°00.5'W
71°22.4'N 70°49.5'W
71°25.1'N 71°21.1'W
71°38.4'N 72°39.3'W
71°41.0'N 72°31.1'W
71°42.3'N 72°44.5'W
71°45.8'N 73°40.1'W
71°56.6'N 73°23.1'W
72°02.1'N 73°56.3'W
72°04.8'N 73°51.4'W
72°09.2'N 74°15.3'W
72°09.6'N 74°23.2'W
72°12.4'N 74°07.8'W
72°12.2'N 74°16.0'W
72°14.2'N 74°16.2'W
72°11.5'N 74°30.4'W

SUBREGION 15

(DMAHTC) N16/80

(14(327P)80 Ottawa) N22/80
74°39'00"N 83°18'00"W

(27(572)80 Ottawa) N33/80
74°35.7'N 83°07.0'W
74°39.2'N 83°08.5'W

74°35.4'N 83°22.0'W
74°36.0'N 83°20.7'W
74°38.0'N 83°20.5'W

74°39.3'N 83°18.5'W
74°35.3'N 83°18.3'W
74°35.8'N 83°11.0'W
74°36.2'N 83°15.5'W
74°37.3'N 83°18.8'W
74°37.5'N 83°06.5'W
74°38.4'N 83°11.0'W
74°39.3'N 83°16.6'W
74°39.5'N 83°13.0'W
74°40.3'N 83°22.0'W
74°40.3'N 83°15.0'W

(45(960)80 Ottawa) N52/80
74°45'50"N 79°36'00"W

73°39'59"N 79°10'00"W
73°41'11"N 79°38'00"W
74°49'15"N 79°29'00"W

(16(349)81 Ottawa) N20/81

72°41.2'N 78°06.5'W

(23(463P)81 Ottawa) N27/81
74°39.3'N 83°16.6'W
74°39.3'N 83°18.5'W
74°35.4'N 83°22.0'W

15630	(Continued)		N27/81
	Add	Depths 2.1 meters	74°38'45"N 83°18'00"W
		15.6 meters	74°39'25"N 83°18'00"W
		4.9 meters	74°38'45"N 83°20'00"W
15630	Ed. 11/2/79 LAST NM 27/81		(24(485P)81 Ottawa) N28/81
	Delete	Depth 6.7 meters	74°34'30"N 83°26'00"W
	Add	Depth 1.1 meters	74°34'45"N 83°24'30"W
15630	Ed. 11/2/79 LAST NM 28/81		(40(824)81 Ottawa) N45/81
	Add	Chartlet, depicting changes in depths, from back of Section I	74°37'N 83°20'W
15630	Ed. 11/2/79 LAST NM 45/81		(51(1109)82 Ottawa) N4/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
15630	Ed. 11/2/79 LAST NM 4/83		(30(705)83 Ottawa) N50/83
	Delete	Depth 24.8 meters	74°49'15"N 79°29'00"W
	Add	Depth 22.8 meters	74°48'57"N 79°25'33"W
★**15630**	Ed. 11/2/79 LAST NM 50/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 15ACO15630 Note: Applicable to certain copies of this chart only	
15630	Ed. 11/2/79 LAST NM 21/84		(51(1235)84 Ottawa) N14/85
	Delete	RC (AERO) (Priv)	73°02'30"N 85°09'00"W
	Add	RC (AERO)	72°58'26"N 84°32'00"W
15630	Ed. 11/2/79 LAST NM 14/85		(48(1148)85 Ottawa) N4/86
	Delete	Legend "See...Arctic."	74°46'10"N 82°23'00"W
15630	Ed. 11/2/79 LAST NM 4/86		(9(200)86 Ottawa) N17/86
	Add	Depth 12.4 meters	72°15'26"N 74°35'29"W
15641	Ed. 1/11/85	NEW EDITION	(DMAHTC, 29(735)85 Ottawa) N18/86
	Add	Depth 47 fathoms (Previously published N33/85)	73°44'26"N 80°56'05"W
	Delete	Note "MAGNETIC...Arctic." (Previously published N51/85)	72°17'15"N 77°00'00"W
	Delete	Depth 97 meters	73°44'26"N 80°55'00"W
15644	1Ed. 1/30/62 LAST NM 1A/71		(51(1109)82 Ottawa) N4/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
★**15650**	Ed. 4/27/79	NEW EDITION	(DMAHTC) N33/80
15650	Ed. 4/27/79 LAST NM 33/80		(43(924)80 Ottawa) N49/80
	Delete	Depth 24 meters	77°30.4'N 85°28.5'W
	Add	Depth 7 meters "Rep (1980)"	77°30'30"N 85°28'00"W

15650	Ed. 4/27/79 LAST NM 49/80		(18(392)83 Ottawa) N31/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
★15650	Ed. 4/27/79 LAST NM 31/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 15BCO15650 Note: Applicable to certain copies of this chart only	
15661	Ed. 4/12/74 LAST NM 1A/71		(48(1008)81 Ottawa) N5/82
	Add	Wreck	74°41'01.5"N 91°50'11.0"W
15661	Ed. 4/12/74 LAST NM 5/82		(2(65)83 Ottawa) N8/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
★15661	Ed. 4/12/74 LAST NM 8/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 15XCO15661 Note: Applicable to certain copies of this chart only	
★15663	Ed. 7/5/85	NEW CHART	(DMAHTC) N10/88
15663	Ed. 7/5/85 LAST NM 10/88		(43(830)88 Ottawa) N52/88
		(And Inset)	
	Change	Range light to Q 58m	74°41'18"N 94°47'47"W
15663	Ed. 7/5/85 LAST NM 52/88		(28(589)89 Ottawa) N33/89
		(Inset)	
	Add	Depth 7.3 meters	74°40'11.1"N 94°51'49.5"W
15663	Ed. 7/5/85 LAST NM 33/89		(37(800)89 Ottawa) N51/89
	Delete	Depths 37 meters	74°47'04"N 96°12'00"W
		37 meters	74°47'07"N 96°04'30"W
★15670	Ed. 3/2/84	NEW EDITION	(DMAHTC) N1/85
15670	Ed. 3/2/84 LAST NM 1/85		(19(453)86 Ottawa) N28/86
	Add	Light Fl Racon	74°31'00"N 95°16'00"W
15670	Ed. 3/2/84 LAST NM 28/86		(52(1338)86 Ottawa) N5/87
	Change	Legend to "Adjoining Chart 7571" in lower left margin of chart	
15670	Ed. 3/2/84 LAST NM 5/87		(39(742)88 Ottawa) N49/88
	Delete	Depth 18.3 meters "ED" and enclosing depth contours (less than 100-meter)	74°52.4'N 100°38.2'W
15670	Ed. 3/2/84 LAST NM 49/88		(36(779), 37(800)89 Ottawa) N51/89
	Delete	Racon from light	74°31.0'N 95°16.0'W
		Depths 37 meters	74°47.1'N 96°12.0'W
		37 meters	74°47.0'N 96°04.4'W
15670	Ed. 3/2/84 LAST NM 51/89		(21(344)90 Ottawa) N26/90
	Delete	Light	74°31.0'N 95°16.0'W
★15672	Ed. 5/2/86	NEW CHART	(DMAHTC) N26/87
15672	Ed. 5/2/86 LAST NM 26/87		(39(742)88 Ottawa) N49/88
	Delete	Depth 18.3 meters "ED" and enclosing depth contours (less than 100-meter)	74°52.4'N 100°38.2'W

SUBREGION 15

15672 Ed. 5/2/86 LAST NM 49/88 — (36(779), 37(800)89 Ottawa) N51/89
Delete — Racon from light — 74°31.0′N 95°16.0′W
Depths 37 meters — 74°47.1′N 96°12.0′W
37 meters — 74°47.0′N 96°04.4′W

15672 Ed. 5/2/86 LAST NM 51/89 — (21(344)90 Ottawa) N26/90
Delete — Light — 74°31.0′N 95°16.0′W

★15673 Ed. 7/4/80 — NEW CHART — (DMAHTC; 41(881)80 Ottawa) N50/80
Add — Depths 5.3 meters — 75°21′41.5″N 97°42′32.9″W
0.6 meter Rk — 75°24′02.5″N 97°51′33.5″W

15673 Ed. 7/4/80 LAST NM 50/80 — (18(392)83 Ottawa) N31/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15673 Ed. 7/4/80 LAST NM 31/83 — (50(997)87 Ottawa) N5/88
Delete — Depth 37 meters — 74°47′09″N 96°04′25″W

★15690 Ed. 8/18/78 — NEW EDITION — (DMAHTC) N4/79

15690 Ed. 8/18/78 LAST NM 4/79 — (51(1109)82 Ottawa) N4/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."

★15690 Ed. 8/18/78 LAST NM 4/83 — (DMAHTC) N21/84
Change — DMA Stock No. to 15ACO15690
Note: Applicable to certain copies of this chart only

15690 Ed. 8/18/78 LAST NM 21/84 — (3(91)85 Ottawa) N16/85
Add — Depths 190 meters — 76°08′30″N 77°51′18″W
138 meters — 76°06′12″N 78°07′18″W
183 meters — 76°03′48″N 77°50′30″W
165 meters — 75°59′30″N 77°55′00″W
161 meters — 75°52′12″N 77°07′30″W

15690 Ed. 8/18/78 LAST NM 16/85 — (20(545)85 Ottawa) N25/85
Add — Depth 2.8 meters — 76°28′37″N 82°03′13″W

15690 Ed. 8/18/78 LAST NM 25/85 — (31(765)85 Ottawa) N36/85
Add — Depths 19.1 meters — 76°25′50″N 81°32′00″W
1.9 meters — 76°28′00″N 81°06′40″W
28.8 meters — 75°54′23″N 79°47′00″W
3.4 meters — 75°48′30″N 83°11′45″W
2.9 meters — 75°48′36″N 83°22′20″W
9.9 meters — 75°45′03″N 79°17′50″W
23.3 meters — 75°46′31″N 79°10′50″W
17.5 meters — 75°43′31″N 79°06′38″W

15690 Ed. 8/18/78 LAST NM 36/85 — (28(1866)85 Taunton) N4/86
Delete — RC (AERO) at light — 76°32′N 68°49′W

15690 Ed. 8/18/78 LAST NM 4/86 — (3(84)86 Ottawa) N8/86
Delete — Aero RC (Priv) (PA) — 76°25′59″N 82°57′25″W

Add — Aero RC — 76°25′21″N 82°53′16″W

15690 Ed. 8/18/78 LAST NM 8/86 — (41(668, 671)90 Ottawa) N45/90
Delete — Depths 139 meters — 76°10.9′N 78°37.9′W
177 meters — 76°09.4′N 79°08.0′W

(continued on next page)

15690 (Continued)

Add	Depths 25 meters	N45/90
	71 meters	76°29.5'N 70°38.0'W
	76 meters	76°11.3'N 78°38.0'W
		76°09.9'N 79°06.6'W

15710 Ed. 7/12/74 LAST NM 1A/71

Delete	Depths 16.5 meters	(30(710)77 Ottawa) N35/79
	62 meters	76°27'N 96°46'W
		76°15'N 97°22'W
Subetitute	Depth 5 meters for 7.3 meters	75°35'N 97°11'W
Add	Depths 5 meters	75°34'48"N 96°49'24"W
	8 meters	75°36'18"N 96°39'48"W
	11 meters	76°26'30"N 96°48'30"W
	18 meters	76°15'48"N 97°22'12"W

15710 Ed. 7/12/74 LAST NM 35/79

Delete	Depth 24 meters	(43(924)80 Ottawa) N49/80
		77°30.4'N 85°28.5'W
Add	Depth 7 meters "Rep (1980)"	77°30'30"N 85°28'00"W

15710 Ed. 7/12/74 LAST NM 49/80

Add	Depths 7 meters	(30(620P)81 Ottawa) N36/81
	10 meters	77°18'06"N 94°06'00"W
	9 meters	77°13'48"N 94°11'06"W
	9 meters	77°17'48"N 94°17'12"W
	8 meters	77°02'30"N 94°18'48"W
	9 meters	77°17'30"N 94°26'00"W
	6 meters	77°18'00"N 94°32'18"W
	4 meters	77°17'00"N 94°38'00"W
	5 meters	77°05'48"N 95°00'48"W
	9 meters	77°05'24"N 95°03'12"W
		77°12'00"N 96°33'48"W

15710 Ed. 7/12/74 LAST NM 36/81

Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(18(392)83 Ottawa) N31/83

15710 Ed. 7/12/74 LAST NM 31/83

Delete	Depths 24 meters	(20(441)83 Ottawa) N35/83
	152 meters	77°17.1'N 94°44.0'W
		77°11.9'N 96°38.0'W

★15710 Ed. 7/12/74 LAST NM 35/83

Change	DMA Stock No. to 15BCO15710 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84

15710 Ed. 7/12/74 LAST NM 21/84

Add	Depths 19.1 meters	(31(765)85 Ottawa) N36/85
	1.9 meters	76°25'50"N 81°32'00"W
	28.8 meters	76°28'00"N 81°06'40"W
	3.4 meters	75°54'23"N 79°47'00"W
	2.9 meters	75°48'30"N 83°11'45"W
		75°48'36"N 83°22'20"W

15710 Ed. 7/12/74 LAST NM 36/85

Delete	AERO RC (Private) (PA)	(3(84)86 Ottawa) N8/86
		76°26'36"N 82°58'30"W
Add	Aero RC	76°25'21"N 82°53'16"W

15710 Ed. 7/12/74 LAST NM 8/86

Add	Depths 17.5 meters	(6(123)88 Ottawa) N21/88
	9 meters	76°04'10"N 92°48'00"W
		76°01'09"N 92°45'00"W

15710 Ed. 7/12/74 LAST NM 21/88

Delete	Depth 11 meters "(Repd)"	(14(274)88 Ottawa) N25/88
		77°01'N 90°17'W
Add	Depth 9.5 meters, sand	77°02.5'N 93°10.5'W

15710 Ed. 7/12/74 LAST NM 25/88

Delete	Depth 177 meters	(41(668)90 Ottawa) N45/90
		76°09.5'N 79°07.8'W
Add	Depth 76 meters	76°09.9'N 79°06.7'W

ST BRIEGION 15

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15720 Ed. 4/30/71 LAST NM 1A/71
Relocate — R Bn (AERO) (82°30'01"N 62°22'00"W) to — (46(1044)78 Ottawa) N7/79
82°32'05"N 62°13'00"W

15720 Ed. 4/30/71 LAST NM 7/79
Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance." — (3(95)83 Ottawa) N9/83

★15720 Ed. 4/30/71 LAST NM 9/83
Change — DMA Stock No. to 15ACO15720 Note: Applicable to certain copies of this chart only — (DMAHTC) N21/84

★15721 Ed. 2/17/78 — NEW CHART — (DMAHC) N23/78

15721 Ed. 2/17/78 LAST NM 23/78
Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance." — (51(1109)82 Ottawa) N4/83

★15721 Ed. 2/17/78 LAST NM 4/83
Change — DMA Stock No. to 15ACO15721 Note: Applicable to certain copies of this chart only — (DMAHTC) N21/84

★15723 Ed. 4/27/84 — NEW EDITION — (DMAHTC) N1/85

15723 Ed. 4/27/84 LAST NM 1/85
Delete — Legend "See...Arctic." — (48(1148)85 Ottawa) N4/86
81°19'48"N 79°00'00"W

15723 Ed. 4/27/84 LAST NM 4/86
(Plan Slidre Fiord)
Add — Depth 28.7 meters "Rep (1990)" (PA) — (6(132)91 Ottawa) N11/91
79°57'14"N 85°41'43"W

15724 Ed. 1/5/73 LAST NM 1A/71
Add — Note in lower right margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance." — (18(392)83 Ottawa) N31/83

★15724 Ed. 1/5/73 LAST NM 31/83
Change — DMA Stock No. to 15BCO15724 Note: Applicable to certain copies of this chart only — (DMAHTC) N21/84

★15730 Ed. 2/24/84 — NEW EDITION — (DMAHTC; 10(215)86 Ottawa) N18/86
Delete — Depth 57 meters (Previously published N33/85) — 76°18'45"N 104°25'00"W

Add — Depths 18.3 meters — 76°20'52"N 102°49'54"W
21.2 meters — 76°21'30"N 103°00'50"W
12 meters — 76°22'12"N 103°05'55"W
6.7 meters — 76°21'11"N 103°10'35"W
17.5 meters — 76°19'51"N 103°11'03"W
23.6 meters — 76°18'24"N 103°27'47"W
20 meters — 76°15'30"N 104°12'08"W

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★15730 (Continued)

Add	14.7 meters	N18/86
	61 meters	76°18′20″N 104°26′30″W
	84 meters	76°19′03″N 103°11′20″W
	84 meters	76°20′15″N 102°59′25″W
	(Previously published N33/85)	76°21′09″N 102°53′20″W
Delete	Legend "See...Arctic."	
	(Previously published N8/86)	75°30′00″N 114°45′00″W
Add	Depths 9.2 meters	
	17 meters	75°59′19″N 100°45′44″W
	8.6 meters	76°23′03″N 102°50′41″W
	4.8 meters	75°59′21″N 103°44′01″W
	5.6 meters	75°57′00″N 103°57′50″W
	4.4 meters Rk	76°54′16″N 103°56′33″W
	10.9 meters Rk	76°11′16″N 102°28′40″W
	13.9 meters Rk	76°10′16″N 102°26′43″W
	(Previously published N17/86)	76°12′20″N 102°12′11″W
Delete	Depth 22 meters	75°59′18″N 101°45′00″W

15730 Ed. 2/24/84 LAST NM 18/86

Delete	Depth 20 meters	(43(1082)86 Ottawa) N16/87
	(See N18/15730)	76°15′30″N 104°12′08″W
Add	Depths 6.8 meters	
	10 meters	76°21′10″N 104°18′00″W
	5.9 meters	76°19′34″N 104°24′00″W
	4.7 meters	76°18′46″N 104°00′50″W
	11.7 meters	76°18′33″N 103°53′40″W
		76°15′04″N 104°12′05″W

15730 Ed. 2/24/84 LAST NM 16/87

Add	Depth 17.7 meters	(25(394)90 Ottawa) N31/90
		76°09.4′N 104°32.4′W

15740 Ed. 5/17/74 LAST NM 1A/71

Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(18(392)83 Ottawa) N31/83

★15740 Ed. 5/17/74 LAST NM 31/83

Change	DMA Stock No. to 15BCO15740 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84

15740 Ed. 5/17/74 LAST NM 21/84

Delete	Legend "See...Arctic."	(51(1238)85 Ottawa) N8/86 82°50′00″N 111°30′00″W

★15742 Ed. 12/24/76 NEW EDITION (DMAHC) N41/77

15742 Ed. 12/24/76 LAST NM 41/77

Change	Legend "Adjoining Chart 7060" to "Adjoining Chart 7740" in lower border of chart	(16(346)81 Ottawa) N20/81

15742 Ed. 12/24/76 LAST NM 20/81

Change	Legend "Adjoining Chart 7740" to "Adjoining Chart 7061" in lower border of chart (Supersedes N20/81-15742)	(24(483)81 Ottawa) N28/81

15742 Ed. 12/24/76 LAST NM 28/81

Change	Legend "Adjoining Chart 7061" to "Adjoining Chart 7502" in lower left border of chart (Supersedes N28/81-15742)	(3(98)82 Ottawa) N8/82

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15742 Ed. 12/24/76 LAST NM 8/82 — (2(65)83 Ottawa) N8/83
Add — Note in lower right margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15742 Ed. 12/24/76 LAST NM 8/83 — (15(339)83 Ottawa) N25/83
Change — Legend to "Chart/Carte 7552" — 71°58.3'N 94°50.5'W

★15742 Ed. 12/24/76 LAST NM 25/83 — (DMAHTC) N21/84
Change — DMA Stock No. to 15ACO15742
Note: Applicable to certain copies of this chart only

15742 Ed. 12/24/76 LAST NM 21/84 — (51(1235)84 Ottawa) N14/85
Delete — RC AERO (Priv) — 73°02'30"N 85°09'00"W
Add — RC (AERO) — 72°58'26"N 84°32'00"W

15742 Ed. 12/24/76 LAST NM 14/85 — (48(1148)85 Ottawa) N4/86
Delete — Legend "See...Arctic." — 71°29'40"N 88°37'00"W

15742 Ed. 12/24/76 LAST NM 4/86 — (19(453)86 Ottawa) N28/86
Add — Light Fl Racon — 74°31'00"N 95°16'00"W

15742 Ed. 12/24/76 LAST NM 28/86 — (33(796)86 Ottawa) N40/86
Delete — Depth 37 meters — 72°11.2'N 90°00.0'W
Add — Depths 9 meters — 72°09'32"N 90°02'50"W
4 meters — 72°10'28"N 90°00'40"W
13 meters — 72°08'27"N 89°59'20"W
10 meters — 72°06'42"N 90°01'00"W
5 meters — 72°08'48"N 89°54'00"W
9 meters — 72°07'48"N 89°56'00"W
45 meters — 72°07'38"N 89°51'00"W
53 meters — 72°08'40"N 89°43'50"W

15742 Ed. 12/24/76 LAST NM 40/86 — (42(807)87 Ottawa) N8/88
Delete — Depth 53 meters — 71°05'N 89°51'W
Add — Depth 20 meters — 71°04.3'N 89°47.7'W

15742 Ed. 12/24/76 LAST NM 8/88 — (36(779)89 Ottawa) N51/89
Delete — Racon from light — 74°31.0'N 95°16.0'W

15742 Ed. 12/24/76 LAST NM 51/89 — (21(344)90 Ottawa) N26/90
Delete — Light — 74°31.0'N 95°16.0'W

15750 Ed. 3/17/72 LAST NM 4/75 — (49(1018)81 Ottawa) N5/82
Delete — R Bn (AERO) — 78°47'N 103°33'W

15750 Ed. 3/17/72 LAST NM 5/82 — (18(392)83 Ottawa) N31/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15750 Ed. 3/17/72 LAST NM 31/83 — (DMAHTC) N21/84
Change — DMA Stock No. to 15BCO15750
Note: Applicable to certain copies of this chart only

15750 Ed. 3/17/72 LAST NM 21/84 — (51(1238)85 Ottawa) N8/86
Delete — Legend "See...Arctic." — 80°25'30"N 114°00'00"W

15770	Ed. 3/17/72 LAST NM 1A/71		(18(392)83 Ottawa) N31/83
	Add	Note in lower right margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
15770	Ed. 3/17/72 LAST NM 31/83		(51(1238)85 Ottawa) N8/86
	Delete	Legend "See...Arctic."	78°59′30″N 128°00′00″W
15770	Ed. 3/17/72 LAST NM 8/86		(52(1338)86 Ottawa) N5/87
	Change	Legend to "Adjoining Chart 7832" in lower right margin of chart	
★15785	Ed. 5/18/84	NEW EDITION	(DMAHTC) N7/85
★15800	Ed. 2/19/71 LAST NM 1A/71		(2(77)83 Ottawa) N8/83
	Delete	Legend "91"	71°59.5′N 125°13.9′W
	Add	Light (AERO) (PA)	71°59′29.5″N 125°14′20.0″W
15800	Ed. 2/19/71 LAST NM 8/83		(19(415)83 Ottawa) N33/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
15800	Ed. 2/19/71 LAST NM 33/83		(51(1238)85 Ottawa) N8/86
	Delete	Legend "See...Arctic."	72°06′40″N 121°38′00″W
15800	Ed. 2/19/71 LAST NM 8/86		(52(1338)86 Ottawa) N5/87
	Change	Legend to "Adjoining Chart 7572" in right margin of chart	
★15811	Ed. 4/11/86	NEW CHART	(DMAHTC) N22/87
★15812	Ed. 5/2/86	NEW CHART	(DMAHTC) N22/87
★15822	1Ed. 6/1/84	NEW CHART	(DMAHTC) N3/85
★15823	1Ed. 6/1/84	NEW CHART	(DMAHTC) N3/85
15823	1Ed. 6/1/84 LAST NM 3/85		(36(603)90 Ottawa) N43/90
	Change	Legend to "Adjoining Chart 7668" in lower center margin of chart	
★15863	Ed. 12/10/82	NEW CHART	(DMAHTC) N34/83
15863	Ed. 12/10/82 LAST NM 34/83		(48(1148)85 Ottawa) N4/86
	Delete	Legend "See...Arctic."	71°51′18″N 94°53′12″W
★15870	Ed. 3/6/81	NEW CHART	(DMAHTC) N32/81
15870	Ed. 3/6/81 LAST NM 32/81		(37(769)81 Ottawa) N42/81
	Add	Depth 21 meters	70°31′18″N 96°50′00″W

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15870 Ed. 3/6/81 LAST NM 42/81 — (12(273)83 Ottawa) N21/83

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."

15870 Ed. 3/6/81 LAST NM 21/83 — (15(339)83 Ottawa) N25/83

Delete — Legends "Chart/Carte 7550" — 71°57'N 94°09'W
71°58'N 95°35'W

Change — Legend to "Chart/Carte 7552" — 71°59'N 94°42'W

15870 Ed. 3/6/81 LAST NM 25/83 — (4(99)84 Ottawa) N9/84

Change — Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Supersedes N21/83-15870)

15870 Ed. 3/6/81 LAST NM 9/84 — (51(1238)85 Ottawa) N8/86

Delete — Legend "See...Arctic." — 70°13'20"N 95°00'00"W

15870 Ed. 3/6/81 LAST NM 8/86 — (14(319)86 Ottawa) N25/86

Add — Depths 8.7 meters "Rep 1985" — 69°51'43"N 96°32'24"W
26 meters (PA) — 69°54'08"N 96°47'30"W
20 meters (PA) — 69°55'43"N 96°53'06"W
35 meters (PA) — 70°06'58"N 97°23'00"W
29 meters (PA) — 70°07'22"N 97°54'42"W

15870 Ed. 3/6/81 LAST NM 25/86 — (13(294, 295)86 Ottawa) N34/86

Delete — Racon — 69°54.0'N 97°58.5'W
Bn and Ra Ref (PA) — 71°17.8'N 98°33.0'W

Add — Racon with Ra Ref — 69°54.0'N 97°57.5'W

15870 Ed. 3/6/81 LAST NM 34/86 — (39(847P)89 Ottawa) N8/90

Add — Depths 45 meters "Rep (1986)" — 71°17.8'N 96°54.8'W
25 meters — 70°38.1'N 96°50.5'W
14 meters "Rep (1986)" — 70°34.7'N 96°43.0'W
17 meters "Rep (1986)" — 69°57.9'N 96°30.0'W

Dotted line (limiting danger line) with legend "Shoal" joining — 69°51.5'N 96°15.7'W
69°51.2'N 96°14.5'W
69°50.5'N 96°14.5'W
69°50.8'N 96°15.7'W

★15880 Ed. 6/15/84 — NEW EDITION — (48(1164)84 Ottawa; DMAHTC) N12/85

Add — Depth 6 fathoms 4 feet — 68°43'22"N 100°55'39"W
(Previously published N8/85)

Delete — Depth 4 fathoms 4 feet — 68°34'24.8"N 99°39'07.0"W

Add — Depths 2 fathoms 2 feet "Rep (1984)" — 68°34'20"N 99°39'07"W
9 fathoms "Rep (1984)" — 69°16'00"N 100°08'00"W

15880 Ed. 6/15/84 LAST NM 12/85 — (48(1155)85 Ottawa) N4/86

Delete — Legend "See...Arctic." — 67°08'00"N 100°45'00"W

15880 Ed. 6/15/84 LAST NM 4/86 — (14(319, 320)86 Ottawa) N25/86

Delete — Legend "PA" — 69°51.8'N 96°31.0'W
Depth 14 fathoms — 68°30.2'N 99°56.6'W

Add — Legend "PA" — 69°52'10"N 96°36'24"W

Depths 4 fathoms 5 feet "Rep 1985" — 69°51'50"N 96°31'00"W
6 fathoms 3 feet "Rep 1985" — 67°54'40"N 95°46'20"W
3 fathoms 2 feet "Rep 1985" — 68°22'10"N 95°48'40"W
8 fathoms 4 feet "Rep 1985" — 68°30'14"N 99°56'36"W

15880 Ed. 6/15/84 LAST NM 25/86 — (13(295)86 Ottawa) N34/86

Delete — Racon and Ra Ref (PA) — o9°55.0'N 98°05.2'W

15880 Ed. 6/15/84 LAST NM 34/86

Delete	Depth 10 fathoms 3 feet	(51(1315)86 Ottawa) N6/87 68°00.8′N 102°35.9′W
Add	Depth 4 fathom 2 feet "Rep (1986)"	68°00′26″N 102°35′54″W

15880 Ed. 6/15/84 LAST NM 6/87

Add	Racon at beacon	(5(106)88 Ottawa) N11/88 69°37.2′N 95°31.0′W

15880 Ed. 6/15/84 LAST NM 11/88

Add	Bn, red, Ra Ref	(15(287)88 Ottawa) N25/88 69°46.2′N 95°47.8′W

15880 Ed. 6/15/84 LAST NM 25/88

Delete	Depth 10 fathoms 3 feet	(19(368)88 Ottawa) N26/88 68°45.8′N 102°46.2′W
Add	Depths 4 fathoms 1 foot "Rep (1987)" 7 fathoms "Rep (1987)"	68°45.2′N 103°25.0′W 68°45.9′N 102°44.0′W

15880 Ed. 6/15/84 LAST NM 26/88

Substitute	Depth 3 fathoms 2 feet "Rep (1987)" for 12 fathoms	(19(370)88 Ottawa) N29/88 68°53.8′N 94°47.3′W
Add	Islet (3) "Rep (1987)"	68°52.7′N 94°49.8′W

15880 Ed. 6/15/84 LAST NM 29/88

Add	Dotted line (limiting danger line) with legend "Sandbar Rep (1988)" (PA) between	(9(216)89 Ottawa) N17/89 68°18.0′N 95°52.7′W 68°19.5′N 95°48.7′W
	Danger circle "Shoal Rep (1988)" (PA)	68°31.5′N 95°25.0′W

15880 Ed. 6/15/84 LAST NM 17/89

Add	Depth 9 fathoms "Rep (1986)"	(39(847P)89 Ottawa) N8/90 69°58.7′N 96°28.3′W
	Dotted line (limiting danger line) with legend "Shoal" joining	69°51.6′N 96°11.7′W 69°51.3′N 96°10.7′W 69°50.7′N 96°10.5′W 69°50.9′N 96°11.7′W

15881 Ed. 5/3/68 LAST NM 3/73

Change	Height of Brenda Island from 23ft to 7ft	(42(933)75 Ottawa) N47/75 68°36′30″N 94°03′30″W

15881 Ed. 5/3/68 LAST NM 47/75

Add	Beacon, red (35 ft) Ra Ref	(47(1039)75 Ottawa) N4/76 68°36′36″N 94°02′54″W

15881 Ed. 5/3/68 LAST NM 4/76

Add	Depth 5 fathoms 2 feet "Rep (1981)"	(44(928)81 Ottawa) N1/82 68°27′42″N 96°43′42″W

15881 Ed. 5/3/68 LAST NM 1/82

Substitute	Depth 4 fathoms for 7 fathoms 2 feet	(6(149)83 Ottawa) N12/83 68°37′43″N 95°26′00″W
Add	Depths 5 fathoms 2 feet 4 fathoms 5 feet "Rep'd (1982)" 3 fathoms 4 feet 4 fathoms	68°40′50″N 94°12′10″W 68°37′12″N 95°28′00″W 69°39′44″N 95°34′00″W 69°39′58″N 95°36′20″W

15881 Ed. 5/3/68 LAST NM 12/83

Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(12(273)83 Ottawa) N21/83

15881 Ed. 5/3/68 LAST NM 21/83

Delete	Depths 6 fathoms 5 feet 7 fathoms 2 feet	(34(810)83 Ottawa) N52/83 68°40′40″N 94°12′21″W 68°41′04″N 94°12′10″W

15881 Ed. 5/3/68 LAST NM 52/83

Add	Chartlet, depicting changes in hydrography, from back of Section I	(39(927)83 Ottawa) N2/84 68°49.7′N 93°51.0′W

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15881	Ed. 5/3/68 LAST NM	2/84	(4(99)84 Ottawa) N9/84
	Change	Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
15881	Ed. 5/3/68 LAST NM	9/84	(9(192)84 Ottawa) N16/84
	Add	Position circle "Tr with light (AERO) Fl R RC (AERO)"	69°32′27″N 93°31′31″W
		Light Fl WG	69°32′48″N 93°34′30″W
		Color red to beacons	69°33′28″N 95°19′12″W 69°39′21″N 95°22′20″W 69°35′39″N 95°26′12″W 69°37′15″N 95°35′24″W
15881	Ed. 5/3/68 LAST NM	16/84	(20(542)85 Ottawa) N25/85
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	69°40′00″N 95°40′00″W
15881	Ed. 5/3/68 LAST NM	25/85	(50(1212)85 Ottawa) N4/86
	Delete	Legend "See...Arctic."	68°06′00″N 93°46′30″W
15881	Ed. 5/3/68 LAST NM	4/86	(14(320)86 Ottawa) N25/86
	Add	Depths 3 fathoms 2 feet "Rep 1985"	68°22′02″N 95°48′20″W
		9 fathoms 2 feet "Rep 1985"	68°26′56″N 96°41′54″W
15881	Ed. 5/3/68 LAST NM	25/86	(5(106)88 Ottawa) N11/88
	Add	Racon at beacon (See 25/85-15881)	69°37.4′N 95°35.5′W
15881	Ed. 5/3/68 LAST NM	11/88	(11(216)88 Ottawa) N23/88
	Add	Ra Ref to beacon	69°25.5′N 93°53.5′W
15881	Ed. 5/3/68 LAST NM	23/88	(15(287)88 Ottawa) N25/88
	Add	Bn, red, Ra Ref	69°46.2′N 95°51.0′W
15881	Ed. 5/3/68 LAST NM	25/88	(19(370)88 Ottawa) N29/88
	Substitute	Depth 5 fathoms "Rep (1987)" for 14 fathoms	68°54.9′N 94°52.0′W
	Add	Islet (3) "Rep (1987)"	68°54.6′N 94°49.0′W
		Depth 3 fathoms 2 feet "Rep (1987)"	68°55.6′N 94°46.9′W
15881	Ed. 5/3/68 LAST NM	29/88	(9(216)89 Ottawa) N17/89
	Add	Dotted line (limiting danger line) with legend "Sandbar Rep (1988)" (PA) between	68°18.0′N 95°52.7′W 68°19.5′N 95°48.7′W
		Danger circle "Shoal Rep (1988)" (PA)	68°31.5′N 95°22.5′W
15881	Ed. 5/3/68 LAST NM	17/89	(2(57)90 Ottawa) N28/90
	Add	Depth 9 fathoms 1 foot	68°26′17″N 96°45′09″W
		(Plan Gjoa Haven) Distances and bearings from position circle "Aero RC" in upper right quadrant of plan	
	Add	Depths 4 fathoms 5 feet, 5080 feet 208°55′ 5 fathoms 5 feet, 5060 feet 212°15′	
15883	Ed. 2/2/73 LAST NM	1A/71	(16(34)83 Ottawa) N27/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	

15883	Ed. 2/2/73 LAST NM 27/83		(4(99)84 Ottawa) N9/84
	Change	Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes N27/83-15883)	
15883	Ed. 2/2/73 LAST NM 9/84		(48(1155)85 Ottawa) N4/86
	Delete	Legend in title block "See...Arctic."	
★15883	Ed. 2/2/73 LAST NM 4/86		(DMAHTC) N51/86
	Delete	Plan Cape Young	
15883	Ed. 2/2/73 LAST NM 51/86		(11(213)88 Ottawa) N23/88
		(Plan M'Clintock Bay) Distances and bearings from beacon (Bn R) in lower left quadrant of plan	
	Change	Legend to "Beacons in line 017°30'", 1420 meters 180°	
15883	Ed. 2/2/73 LAST NM 23/88		(36(603)90 Ottawa) N44/90
	Delete	Plan (Lady Franklin Point)	
15883	Ed. 2/2/73 LAST NM 44/90		(45(733)90 Ottawa) N50/90
	Delete	Plans (Jenny Lind Bay) (Sinclair Creek)	
15884	Ed. 3/19/71 LAST NM 1A/71		(44(928)81 Ottawa) N1/82 68°27'45"N 96°43'51"W
	Delete	Depth 18 fathoms	
	Add	Depth 5 fathoms 2 feet "Rep (1981)"	68°27'42"N 96°43'42"W
15884	Ed. 3/19/71 LAST NM 1/82		(12(273)83 Ottawa) N21/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."	
15884	Ed. 3/19/71 LAST NM 21/83		(4(99)84 Ottawa) N9/84
	Change	Note (IALA Buoyage) to lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes N21/83-15884)	
15884	Ed. 3/19/71 LAST NM 9/84		(8(180)84 Ottawa) N13/84 68°40'22"N 97°48'13"W
	Change	Characteristic of light to Fl WG	
15884	Ed. 3/19/71 LAST NM 13/84		(50(1212)85 Ottawa) N4/86 68°16'30"N 97°55'00"W
	Delete	Legend "See...Arctic."	
15884	Ed. 3/19/71 LAST NM 4/86		(14(320)86 Ottawa) N25/86 68°27'48"N 96°40'08"W
	Add	Depth 9 fathoms 2 feet "Rep 1985"	
15884	Ed. 3/19/71 LAST NM 25/86		(11(213, 215, 217)88 Ottawa) N23/88 68°39.7'N 97°42.5'W
	Change	Legend to "Bns in line 017½°"	
	Add	Ra Ref to beacons	68°35.4'N 97°39.0'W 68°34.3'N 97°35.8'W
15884	Ed. 3/19/71 LAST NM 23/88		(15(288)88 Ottawa) N25/88 68°31.2'N 97°14.6'W
	Add	Ra Ref to beacon	
15884	Ed. 3/19/71 LAST NM 25/88		(2(57)90 Ottawa) N28/90 68°27'15"N 96°43'13"W
	Add	Depth 9 fathoms 1 foot	
15885	Ed. 8/14/70 LAST NM 8/71		(43(955)75 Ottawa) N1/76 68°30'57"N 97°14'35"W
	Relocate	Buoy "19" (68°31'54"N 97°20'13"W)	

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15885	Ed. 8/14/70 LAST NM 1/76		
	Add	Ra Ref to beacon Note: Applicable to certain copies of this chart only	(6(153)82 Ottawa) N12/82 68°31'35"N 97°20'30"W
15885	Ed. 8/14/70 LAST NM 12/82		
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."	(12(273)83 Ottawa) N2[illegible]/83
15885	Ed. 8/14/70 LAST NM 21/83		
	Change	Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes N21/83-15885)	(4(99)84 Ottawa) N9/84
15885	Ed. 8/14/70 LAST NM 9/84		
	Change	Characteristic of light to Fl WG	(8(180)84 Ottawa) N13/84 68°40'22"N 97°48'46"W
15885	Ed. 8/14/70 LAST NM 13/84		
	Delete	Legend "See...Arctic."	(50(1212)85 Ottawa) N4/86 68°37'25"N 97°20'00"W
15885	Ed. 8/14/70 LAST NM 4/86		
	Relocate	Buoys "9" close NW to "17" close NE	(9(180)88 Ottawa) N21/88 68°35'12"N 97°40'00"W 68°32'08"N 97°22'47"W
15885	Ed. 8/14/70 LAST NM 21/88		
	Delete	Buoys "1" "3" "6" "10" "18" "19"	(10(193)88 Ottawa) N22/88 68°39'39"N 97°53'54"W 68°38'59"N 97°49'22"W 68°38'13"N 97°45'51"W 68°34'44"N 97°36'38"W 68°31'56"N 97°20'40"W 68°30'57"N 97°14'35"W
15885	Ed. 8/14/70 LAST NM 22/88		
	Change	Legend to "017½""	(11(213, 215, 217)88 Ottawa) N23/88 68°38'41"N 97°43'43"W
	Add	Ra Ref to beacons	68°34'15"N 97°36'18"W 68°35'22"N 97°39'30"W
15885	Ed. 8/14/70 LAST NM 23/88		
	Add	Ra Ref to beacon	(15(288)88 Ottawa) N25/88 68°31'11"N 97°15'11"W
★15887	Ed. 6/22/84	NEW EDITION	(DMAHTC) N12/85
15887	Ed. 6/22/84 LAST NM 12/85		
	Delete	Legend "See...Arctic."	(50(1212)85 Ottawa) N4/86 68°11'18"N 101°10'00"W
15887	Ed. 6/22/84 LAST NM 4/86		
	Add	Depths 11 fathoms "Rep 1985" 8 fathoms 4 feet "Rep 1985"	(14(320)86 Ottawa) N25/86 68°30'12"N 99°57'42"W 68°30'14"N 99°56'36"W
15887	Ed. 6/22/84 LAST NM 25/86		
	Add	Depth 10 fathoms 3 feet "Rep (1987)"	(19(368)88 Ottawa) N26/88 68°24.6'N 100°17.3'W
★15888	Ed. 5/25/84	NEW EDITION	(48(1164)84 Ottawa; DMAHTC) N12/85
	Add	Depth 2 fathoms 2 feet "Rep (1984)"	68°34'20"N 99°39'07"W
15888	Ed. 5/25/84 LAST NM 12/85		
	Delete	Legend "See...Arctic."	(50(1212)85 Ottawa) N4/86 68°18'33"N 98°28'15"W
15888	Ed. 5/25/84 LAST NM 4/86		
	Add	Depths 11 fathoms "Rep 1985" 8 fathoms 4 feet "Rep 1985"	(14(320)86 Ottawa) N25/86 68°30'12"N 99°57'42"W 68°30'14"N 99°56'36"W
★15889		CHART CANCELED	(DMAHTC) N6/91

★15890		CHART CANCELED	(DMAHTC) N6/91
★15899	Ed. 3/18/88	NEW CHART	(DMAHTC) N51/88
15899	Ed. 3/18/88 LAST NM 51/88		
		(Plan Cambridge Bay Harbour)	(8(190)89 Ottawa) N16/89
	Relocate	Buoys "17" close SW to	69°06′07″N 105°04′05″W
		"19" close N	69°06′42″N 105°02′57″W
15899	Ed. 3/18/88 LAST NM 16/89		
		(Plan Cambridge Bay Harbour)	(43(702)90 Ottawa) N48/90
	Relocate	Buoy "17" close SE to	69°06′05″N 105°03′52″W
15900	Ed. 5/20/66 LAST NM 19/74		
	Add	Depth 7 fathoms "Rep (1976)" (PA)	(43(793)76 Ottawa) N51/76 67°58′45″N 111°03′15″W
15900	Ed. 5/20/66 LAST NM 51/76		
	Add	Bn, orange, Ra Ref	(3 (94)78 Ottawa) N7/78 68°14′30″N 114°00′00″W
15900	Ed. 5/20/66 LAST NM 7/78		
	Delete	Depths 6 fathoms 4 feet	(32(753)79 Ottawa) N37/79 68°31′20″N 113°22′50″W
		5 fathoms	68°31′30″N 113°20′50″W
	Add	Depths 7 fathoms in	68°27′40″N 113°20′30″W
		4 fathoms 5 feet	68°31′30″N 113°21′30″W
		4 fathoms 5 feet	68°39′15″N 113°46′00″W
15900	Ed. 5/20/66 LAST NM 37/79		
	Add	Depth 2 fathoms 3 feet "Rep (1979)"	(39(904)79 Ottawa) N44/79 68°11′00″N 111°04′00″W
15900	Ed. 5/20/66 LAST NM 44/79		
	Delete	Racon	(46(1037)79 Ottawa) N51/79 67°54′00″N 115°00′42″W
15900	Ed. 5/20/66 LAST NM 51/79		
	Add	Racon at beacon	(21(448)80 Ottawa) N27/80 69°00′38″N 115°55′00″W
15900	Ed. 5/20/66 LAST NM 27/80		
	Change	Characteristic of light to Fl WG	(4(114)83 Ottawa) N9/83 68°56′20″N 116°55′30″W
15900	Ed. 5/20/66 LAST NM 9/83		
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(19(416)83 Ottawa) N33/83
15900	Ed. 5/20/66 LAST NM 33/83		
	Add	Bn, red, Ra Ref at Racon	(10(221)84 Ottawa) N16/84 68°39.4′N 113°25.0′W
15900	Ed. 5/20/66 LAST NM 16/84		
	Change	Characteristic of light to Fl WG	(11(243)84 Ottawa) N21/84
		Color of beacon to red	68°44′55″N 109°04′50″W
			68°14′36″N 114°00′00″W
	Add	Light Fl WG	67°48′59″N 115°07′09″W
15900	Ed. 5/20/66 LAST NM 21/84		
	Add	Depths 3 fathoms 5 feet	(44(1059)85 Ottawa) N50/85
		"Rep 1984" (PA)	68°13′18″N 110°14′40″W
		9 fathoms 2 feet	
		"Rep 1985" (PA)	68°14′48″N 110°09′45″W
15900	Ed. 5/20/66 LAST NM 50/85		
	Delete	Legend "See...Arctic."	(48(1155)85 Ottawa) N4/86 66°56′30″N 114°00′00″W
15900	Ed. 5/20/66 LAST NM 4/86		
	Add	Depth 8 fathoms 1 foot "Rep 1985"	(14(318)86 Ottawa) N25/86 67°56′40″N 108°23′20″W
15900	Ed. 5/20/66 LAST NM 25/86		
	Delete	Legends "(See Chart 7617)"	(36(603)90 Ottawa) N43/90 67°57′30″N 113°31′00″W
		"(See Chart 7671)"	69°08′30″N 114°02′00″W
		"(See Chart 7670)"	68°40′00″N 113°58′00″W

(continued on next page)

15900 (Continued) N43/90

Change — Legends to "(See Chart 7777)" — 67°47′00″N 115°18′00″W
"(See Chart 7710)" — 68°23′00″N 113°22′00″W
"(See Chart 7710)" — 68°30′00″N 112°52′00″W
"(See Chart 7778)" — 68°30′30″N 111°17′00″W
"(See Chart 7710)" — 68°44′30″N 114°55′00″W
"(See Chart 7776)" — 69°08′00″N 115°48′00″W

Add — Legends "(See Chart 7777)" — 68°05′00″N 113°10′00″W
"(See Chart 7710)" — 68°47′30″N 114°08′00″W

★15904 CHART CANCELED (DMAHTC) N6/91

★15906 CHART CANCELED (DMAHTC) N6/91

★15907 CHART CANCELED (DMAHTC) N6/91

★15909 CHART CANCELED (DMAHTC) N6/91

★15910 CHART CANCELED (DMAHTC) N6/91

★15913 CHART CANCELED (DMAHTC) N6/91

★15914 CHART CANCELED (DMAHTC) N6/91

★15917 CHART CANCELED (DMAHTC) N6/91

★15918 CHART CANCELED (DMAHTC) N6/91

★15919 Ed. 3/14/86 NEW CHART (DMAHTC) N51/86

15919 Ed. 3/14/86 LAST NM 51/86 (36(603)90 Ottawa) N43/90

Change — Legend in right margin of chart to "Adjoining Chart/Carte adjacente 7776"

Legend in upper margin of chart to "Adjoining Chart/Carte adjacente 7668"

15920 Ed. 6/11/71 LAST NM 20/75 (46(1029)75 Ottawa) N3/76

Delete — Racon — 70°38′38″N 128°15′42″W

Substitute — Racon for Bn — 70°31′24″N 128°21′30″W

15920 Ed. 6/11/71 LAST NM 3/76 (2(72)76 Ottawa) N7/76

Add — Racon — 70°38′24″N 128°15′36″W

Substitute — Bn, red, Ra Ref for Racon (Supersedes N3/76-15920) — 70°31′24″N 128°21′30″W

15920 Ed. 6/11/71 LAST NM 7/76 (47(1059)79 Ottawa) N52/79

Add — Light 2F — 70°06′15″N 124°40′24″W

15920 Ed. 6/11/71 LAST NM 52/79 (11(274)80 Ottawa) N16/80

Change — Legend to "(See Chart 7630)" — 71°23′N 121°43′

15920 Ed. 6/11/71 LAST NM 16/80 (15(341)80 Ottawa) N22/80

Substitute — Depth 2 fathoms 5 feet Rk for 4 fathoms 1 foot — 70°41′45″N 117°50′30″W

15920 Ed. 6/11/71 LAST NM 22/80 (51(1110)82 Ottawa) N3/83

Relocate — Bn close S to — 70°30′45″N 128°20′00″W

Add — Position circle "R TR" — 70°35′30″N 128°10′00″W

15920 Ed. 6/11/71 LAST NM 3/83 (4(114)83 Ottawa) N9/83

Change — Characteristic of light to Fl WG — 68°56′20″N 116°55′30″W

15920 Ed. 6/11/71 LAST NM 9/83 (6(151)83 Ottawa) N12/83

Add — Light (AERO) Fl WG — 69°35′14″N 120°45′19″W

15920 Ed. 6/11/71 LAST NM 12/83 — (15(326)83 Ottawa) N25/83

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15920 Ed. 6/11/71 LAST NM 25/83

Add — Bn, red, Ra Ref to Racon — (15(343)84 Ottawa) N33/84
70°38′20″N 128°14′40″W

15920 Ed. 6/11/71 LAST NM 33/84

Delete — Lights 2 Lts F — (45(1083)85 Ottawa) N51/85
70°06.3′N 124°40.4′W

15920 Ed. 6/11/71 LAST NM 51/85

Delete — Legend "See...Arctic." — (49(1165)85 Ottawa) N4/86
68°57′15″N 126°00′00″W

15920 Ed. 6/11/71 LAST NM 4/86

Delete — Legend "Chart 7613" — (36(603)90 Ottawa) N43/90
70°51′45″N 118°43′00″W

Change — Legends to "Chart 7776" — 69°12′00″N 116°18′00″W
"Chart 7668" — 70°44′45″N 117°32′00″W

Add — Legend "Chart 7668" — 70°21′00″N 118°15′00″W

★15921 CHART CANCELED — (DMAHTC) N6/91

SUBREGION 15

15923 Ed. 10/6/72 LAST NM 1A/71 — (6(151)83 Ottawa) N12/83

(Plan Tysoe Point)
Distance and bearing from position circle "Lighted Wind Indicator" in SW quadrant of plan

Add — Light (AERO) Fl WG, 530 feet 216°

15923 Ed. 10/6/72 LAST NM 12/83

Add — Note in lower left margin of chart — (19(416)83 Ottawa) N33/83
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15923 Ed. 10/6/72 LAST NM 33/83

Change — Note (IALA Buoyage) in lower left margin of chart to — (4(99)84 Ottawa) N9/84
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Supersedes N33/83-15923)

15923 Ed. 10/6/72 LAST NM 9/84

Delete — Legend in title block "See...Arctic." — (48(1155)85 Ottawa) N4/86

★15925 Ed. 8/5/83 — NEW CHART — (DMAHTC) N9/84

15925 Ed. 8/5/83 LAST NM 9/84 — (46(1101)85 Ottawa) N51/85

(Plan)

Add — Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I — 69°33′30″N 123°17′00″W

15925 Ed. 8/5/83 LAST NM 51/85

Substitute — Racon for beacon — (43(695)90 Ottawa) N48/90
69°20′03″N 124°09′42″W

★15930 Ed. 6/8/84 — NEW EDITION — (DMAHTC) N12/85

15930 Ed. 6/8/84 LAST NM 12/85 (49(1165)85 Ottawa) N4/86
Delete Legend "See...Arctic." 69°32′15″N 127°30′00″W

15930 Ed. 6/8/84 LAST NM 4/86 (13(299, 301)86 Ottawa) N21/86
Change Light (2 Lts F) to 2 Lts FG 69°27.4′N 133°00.0′W

Add Island (artificial) (PA) with legend "Arnak K-06" 69°45′40″N 133°46′20″W

15930 Ed. 6/8/84 LAST NM 21/86 (22(521)86 Ottawa) N27/86
Delete Buoys 69°38′24″N 133°27′20″W
69°49′44″N 133°53′05″W
69°56′12″N 134°22′55″W
70°00′54″N 134°17′56″W
70°15′51″N 132°18′00″W

(2)
Note: Platforms remain

15930 Ed. 6/8/84 LAST NM 27/86 (34(815)86 Ottawa) N43/86
Add Chartlet, depicting changes in chart coverage index, from back of Section I 72°00.0′N 134°40.0′W

15930 Ed. 6/8/84 LAST NM 43/86 (40(1004)86 Ottawa) N46/86
Add Ra Ref to islands (artificial)
"Kugmallit H-59" 69°38′22″N 133°27′49″W
"Arnak K-60" 69°45′40″N 133°46′20″W
"West Atkinson L-17" 69°46′34″N 132°04′34″W
"Alerk P-23" 69°52′57″N 132°50′22″W
"Kannerk G-42" 70°01′24″N 131°12′56″W
(See N21/86-15930)

15930 Ed. 6/8/84 LAST NM 46/86 (44(1118)86 Ottawa) N49/86
Add Island (artificial) with legend "Amauligak I-65 (1985) Aband" 70°04′40″N 133°48′17″W

15930 Ed. 6/8/84 LAST NM 49/86 (4(93)87 Ottawa) N10/87
Add Depth 6.7 meters "Rep (1986)" with legend "Aband" at island (artificial) "Amerk 0-09" 69°59.0′N 133°30.9′W

15930 Ed. 6/8/84 LAST NM 10/87 (23(394)87 Ottawa) N30/87
Add Legend "9.9m Rep (1987)" 70°06′52″N 133°19′52″W

15930 Ed. 6/8/84 LAST NM 30/87 (30(557)87 Ottawa) N49/87
Delete Buoys 69°47.9′N 132°52.4′W
69°46.5′N 132°47.0′W
69°41.0′N 132°57.2′W
69°42.1′N 133°02.8′W

Add Buoys BY, spar 69°48.2′N 132°55.4′W
YBY, spar 69°45.0′N 133°02.0′W
BYB, spar 69°44.9′N 132°55.0′W
YB, spar 69°42.2′N 133°01.3′W

15930 Ed. 6/8/84 LAST NM 49/87 (6(117)88 Ottawa) N21/88
Add Island (artificial) with legend "Amauligak F-24 (1987)" 70°03.3′N 133°37.8′W

15930 Ed. 6/8/84 LAST NM 21/88 (3(73)89 Ottawa) N14/89
Substitute Bn, red, Ra Ref for Racon 69°31.2′N 132°58.1′W

15930 Ed. 6/8/84 LAST NM 14/89 (18(312)90 Ottawa) N24/90
Add Ra Ref to light 69°46.4′N 134°24.4′W
Beacon R, Ra Ref Racon 69°37.5′N 135°29.2′W

★15931 Ed. 2/28/86 NEW CHART (DMAHTC) N51/86

★15932 Ed. 3/27/81 NEW CHART (DMAHTC) N5/82

15932 Ed. 3/27/81 LAST NM 5/82 (4(110)82 Ottawa) N10/82
Add Depths 29 meters 70°17′12″N 124°44′18″W
31 meters 70°14′15″N 125°04′33″W

15932 Ed. 3/27/81 LAST NM 10/82 — (19(416)83 Ottawa) N33/83

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15932 Ed. 3/27/81 LAST NM 33/83 — (4(99)84 Ottawa) N9/84

Change — Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Supersedes N33/83-15932)

15932 Ed. 3/27/81 LAST NM 9/84 — (45(1083)85 Ottawa) N51/85

(And Plan Wise Bay)

Delete — Range lights, range line and legend "065°" in vicinity — 70°05'50"N 124°42'50"W

15932 Ed. 3/27/81 LAST NM 51/85 — (3(85)86 Ottawa) N8/86

(And Plan Wise Bay)

Add — Buoy (mooring) — 70°06'12"N 124°43'12"W

15932 Ed. 3/27/81 LAST NM 8/86 — (30(716)86 Ottawa) N43/86

(And Inset Wise Bay)

Add — Range beacons,
front — 70°06'15"N 124°40'24"W
rear, 276 meters 065° from front

Range line extending in 245° direction from above rear beacon
(See N51/85-15932)

15932 Ed. 3/27/81 LAST NM 43/86 — (2(66)87 Ottawa) N10/87

(And Inset Summers Harbour)

Add — Range beacons,
front RW, 8m — 70°07'23"N 125°02'27"W
rear RW, 19m, 258 meters 010° from front

Range line extending in 190° direction from above rear beacon

Legend "010°" along above range line

15932 Ed. 3/27/81 LAST NM 10/87 — (3(76)90 Ottawa) N28/90

(And Inset Wise Bay)

____ Change — Color of beacon to R — 70°05'50"N 124°44'37"W

★15934 Ed. 6/13/86 — NEW CHART — (DMAHTC) N51/86

15934 Ed. 6/13/86 LAST NM 51/86 — (43(695)90 Ottawa) N48/90

____ Substitute — Racon for beacon — 69°20.1'N 124°09.7'W

★15937 Ed. 2/28/86 — NEW CHART — (DMAHTC) N51/87

15937 Ed. 2/28/86 LAST NM 51/87 — (48(1107)89 Ottawa) N30/90

Delete — Depth 4.8 meters — 69°27'44"N 132°59'46"W

____ Add — Depth 3 meters "Rep (1989)" (PA) — 69°27'45"N 132°59'45"W

★15939 Ed. 6/4/76 — NEW EDITION — (DMAHC) N46/76

15939 Ed. 6/4/76 LAST NM 46/76 — (15(326)83 Ottawa) N25/83

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or

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15939	(Continued)		N25/83
	Add	red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
15939	Ed. 6/4/76 LAST NM 25/83		(4(99)84 Ottawa) N9/84
	Change	Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
15939	Ed. 6/4/76 LAST NM 9/84		(4(100)86 Ottawa) N8/86
	Delete	Notes "MAGNETIC...Arctic."	68°51'10"N 131°01'00"W
		"See...VARIATION"	69°11'20"N 133°03'30"W
		"See...VARIATION"	69°11'00"N 131°24'00"W
		"See...VARIATION"	69°28'40"N 130°04'00"W
★**15940**	Ed. 2/28/86	NEW CHART	(DMAHTC) N51/86
★**15945**	Ed. 3/28/86	NEW CHART	(DMAHTC) N51/86
15945	Ed. 3/28/86 LAST NM 51/86		(4(93)87 Ottawa) N10/87
	Add	Depth 6.7 meters "Rep (1986)" at island (artificial) "Amerk 0-09 (1983)"	69°58'56"N 133°30'53"W
15945	Ed. 3/28/86 LAST NM 10/87		(23(394)87 Ottawa) N30/87
	Delete	Island (artificial) and legend "Kogyuk N-67 (1983) Aband"	70°06'50"N 133°14'48"W
	Add	Depth 9.9 meters, sand	70°06'52"N 133°19'52"W
		Note "CAUTION EXISTENCE OF SHOALER SOUNDINGS Mariners are advised that recent surveys have determined that soundings with a least depth of 8 meters 2 decimeters may exist seaward of the 10 meter contour for a distance of 2 nautical miles."	69°52'00"N 133°15'00"W
15945	Ed. 3/28/86 LAST NM 30/87		(27(490)87 Ottawa) N45/87
	Delete	Buoys	69°48.2'N 132°55.5'W
			69°46.5'N 132°47.0'W
			69°42.3'N 133°02.5'W
			69°41.0'N 132°57.8'W
	Add	Buoys, each spar, BY	69°48'10"N 132°55'22"W
		YBY	69°44'58"N 133°02'00"W
		BYB	69°44'55"N 132°54'58"W
		YB	69°42'12"N 133°01'18"W
15945	Ed. 3/28/86 LAST NM 45/87		(6(117)88 Ottawa) N21/88
	Add	Island (artificial) with legend "Amauligak F-24 (1987)"	70°03.3'N 133°37.8'W
15945	Ed. 3/28/86 LAST NM 21/88		(23(434)88 Ottawa) N33/88
	Add	Island (artificial) with legend "1m Rep 1988 Aband"	69°45.3'N 133°45.4'W
15945	Ed. 3/28/86 LAST NM 33/88		(3(73)89 Ottawa) N14/89
	Substitute	Bn, red, Ra Ref for Racon	69°31.2'N 132°58.1'W
15945	Ed. 3/28/86 LAST NM 14/89		(8(201)89 Ottawa) N16/89
	Change	Designation of buoys "T1" to "TA"	69°48.1'N 133°19.1'W
		"T2" to "TB"	69°35.6'N 133°09.5'W
		"T3" to "TC"	69°31.4'N 133°08.2'W
15945	Ed. 3/28/86 LAST NM 16/89		(18(312)90 Ottawa) N24/90
	Relocate	Light close SW to and add Ra Ref symbol	69°46.4'N 134°24.4'W
★**15946**	Ed. 3/21/86	NEW CHART	(DMAHTC) N51/86

15946	Ed. 3/21/86 LAST NM 51/86			(23(434)88 Ottawa) N33/88
	Add	Island (artificial) with legend "1m Rep 1988 Aband"		69°45.3′N 133°45.4′W
15946	Ed. 3/21/86 LAST NM 33/88			(18(312)90 Ottawa) N24/90
	Relocate	Beacon close SE to		69°37.5′N 135°29.2′W
		Light close SW to and add Ra Ref symbol		69°46.4′N 134°24.4′W
★15948	Ed. 3/14/86		NEW CHART	(DMAHTC) N51/86
15948	Ed. 3/14/86 LAST NM 51/86			(5(91)90 Ottawa) N27/90
	Add	Racon		69°38.6′N 140°59.6′W
★15952	Ed. 5/8/90		NEW CHART	(DMAHTC) N6/91
★15953	Ed. 5/18/90		NEW CHART	(DMAHTC) N6/91
★15954	Ed. 5/18/90		NEW CHART	(DMAHTC) N6/91
★15955	Ed. 5/18/90		NEW CHART	(DMAHTC) N6/91
★15956	Ed. 5/18/90		NEW CHART	(DMAHTC) N6/91
15960	Ed. 5/3/74 LAST NM 36/74			(27(622)75 Ottawa) N32/75
	Add	Island		69°24′12″N 135°49′03″W
15960	Ed. 5/3/74 LAST NM 32/75			(1(51)76 Ottawa) N6/76
	Relocate	RACON south to light		69°35′54″N 132°55′30″W
	Change	Height of light to 44m		69°35′54″N 132°55′30″W
15960	Ed. 5/3/74 LAST NM 6/76			(36(673), 38(700)76 Ottawa) N44/76
	Relocate	Bn (69°30′59″N 133°35′20″W) to		69°32′24″N 133°34′30″W
	Add	Buoy, red conical, Ra Ref		69°51′12″N 133°58′00″W
15960	Ed. 5/3/74 LAST NM 44/76			(19(352)77 Ottawa) N27/77
	Add	Artificial island "Adgo J-27"		69°26′30″N 135°51′00″W
15960	Ed. 5/3/74 LAST NM 27/77			(2(59)77 Ottawa) N7/78
	Add	Light Fl 6sec 48m		69°46′28″N 134°23′45″W
15960	Ed. 5/3/74 LAST NM 7/78			(35(816)79 Ottawa) N41/79
	Add	Racon		69°31′10.2″N 132°58′04.0″W
15960	Ed. 5/3/74 LAST NM 41/79			(41(945)79 Ottawa) N47/79
	Add	Bn, orange, Ra Ref		69°37′54″N 135°30′00″W
15960	Ed. 5/3/74 LAST NM 47/79			(46(1028)79 Ottawa) N51/79
	Delete	Racon		60°00′30″N 137°34′15″W
	Add	Racon		69°17′26″N 138°22′42″W
15960	Ed. 5/3/74 LAST NM 51/79			(11(266)80 Ottawa) N16/80
	Add	Buoys, black can, Ra Ref in		69°42′12″N 133°02′45″W
		red conical, Ra Ref		69°47′51″N 132°52′15″W
		red conical, Ra Ref		69°42′54″N 132°50′00″W
15960	Ed. 5/3/74 LAST NM 16/80			(13(306)80 Ottawa) N20/80
	Delete	Legend "(5)"		69°37′00″N 135°12′00″W
	Add	Legend "Aband" to platforms in		69°16′41″N 136°18′13″W 69°24′13″N 135°49′03″W 69°26′30″N 135°51′12″W 69°27′17″N 135°51′16″W 69°38′22″N 133°27′49″W 69°46′16″N 134°19′43″W 69°33′30″N 134°37′00″W

(continued on next page)

15960	(Continued)		N20/80
	Add	Legend "Aband Awash"	
		to platforms in	69°24′07″N 136°23′10″W
			69°24′57″N 135°50′30″W
			69°33′03″N 135°55′58″W
			69°37′07″N 135°10′47″W
			69°39′23″N 135°54′21″W
			69°49′36″N 133°52′07″W
		Platforms in	69°31′41″N 134°54′20″W
			69°45′21″N 139°44′35″W
			69°54′10″N 136°20′20″W
			69°56′20″N 134°22′11″W
			70°09′05″N 132°43′49″W
			70°10′00″N 133°00′00″W
			70°22′13″N 135°05′34″W
			70°27′48″N 133°29′47″W
			70°28′05″N 136°15′15″W
		Platform with legend "Awash"	70°01′00″N 134°18′51″W
15960	Ed. 5/3/74 LAST NM	20/80	(19(415)80 Ottawa) N24/80
	Delete	Platforms	69°45′21″N 139°44′35″W
			69°54′10″N 136°20′20″W
			70°09′05″N 132°43′49″W
			70°10′00″N 133°00′00″W
			70°22′13″N 135°05′34″W
			70°27′48″N 133°29′47″W
			70°28′05″N 136°15′15″W
			69°56′20″N 134°22′10″W
			69°34′11″N 135°23′15″W
		(See N20/80-15960)	
	Add	Legend "Awash" to platform in	69°38′22″N 133°27′49″W
		"Aband Awash" to platform	69°56′10″N 134°23′30″W
		(See N20/80-15960)	
		Danger circle "Awash"	69°56′20″N 134°22′10″W
15960	Ed. 5/3/74 LAST NM	24/80	(33(715)80 Ottawa) N43/80
	Add	Bns, orange, Ra Ref	69°17′26″N 138°22′42″W
			69°00′30″N 137°34′15″W
			68°59′48″N 137°13′36″W
15960	Ed. 5/3/74 LAST NM	43/80	(47(996)80 Ottawa) N1/81
	Add	Racon to beacon	69°37′54″N 135°30′00″W
15960	Ed. 5/3/74 LAST NM	1/81	(50(1041)80 Ottawa) N4/81
	Substitute	Light Fl 4sec 21m Ra Ref for beacon	69°44′30″N 132°29′00″W
	Add	Bn, orange, Ra Ref	69°39′05″N 132°51′40″W
15960	Ed. 5/3/74 LAST NM	4/81	(44(923)81 Ottawa) N1/82
	Add	Depth 3 meters "Rep (1981)"	69°56′30″N 134°04′30″W
15960	Ed. 5/3/74 LAST NM	1/82	(6(158)82 Ottawa) N12/82
	Add	Platform "Tarsiut N44"	69°53′53.9″N 136°11′39.5″W
15960	Ed. 5/3/74 LAST NM	12/82	(36(815)82 Ottawa) N42/82
	Substitute	Submerged wellheads, each marked by buoy, orange can, Ra Ref, for platforms	
		"Kugmallit H-59 (Aband) Awash"	69°38′23″N 133°27′50″W
		"Arnak L-30 (Aband) Awash"	69°49′40″N 133°52′31″W
15960	Ed. 5/3/74 LAST NM	42/82	(38(848)82 Ottawa) N44/82
	Delete	Platform "Otok 1-22"	69°31.7′N 134°54.3′W
15960	Ed. 5/3/74 LAST NM	44/82	(44(973), 45(991)82 Ottawa) N50/82
	Add	Islet "Minuk I-53"	69°42.6′N 136°27.7′W
		Depth 13 meters "Rep (1982)"	69°59.8′N 133°02.1′W
15960	Ed. 5/3/74 LAST NM	50/82	(6(152)83 Ottawa) N12/83
	Change	Characteristic of light (AERO) to Fl WG	68°56′00″N 137°14′30″W
15960	Ed. 5/3/74 LAST NM	12/83	(18(384, 385, 386,)83 Ottawa) N31/83
	Add	Legend "(Constr 1983)"	69°42′35″N 136°27′43″W

(continued on next page)

15960	(Continued) Add	Platforms "Legyuk (Constr 1983)" "Nerlerk F-67 (Constr 1983)" Note in lower left margin of chart "WARNING" Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	N31/83 70°06′50″N 133°19′47″W 70°26′01″N 133°20′28″W
15960	Ed. 5/3/74 LAST NM Change	31/83 Legend "Logyuk (Constr 1983)" to "Kogyuk (Constr 1983)" (See N31/83-15960)	(32(756)83 Ottawa) N50/83 70°06′50″N 133°19′47″W
15960	Ed. 5/3/74 LAST NM Add	50/83 Racon Buoy, black can	(33(787, 788)83 Ottawa) N51/83 69°30′09″N 139°06′30″W 69°45′12″N 133°59′12″W
15960	Ed. 5/3/74 LAST NM Relocate	51/83 Buoys, close E to close E and change each to special buoy: Y, can	(34(805)83 Ottawa) N52/83 69°38′23″N 133°27′25″W 69°49′40″N 133°52′00″W
	Add	Special buoy: Y, can	70°00′54″N 134°18′48″W
15960	Ed. 5/3/74 LAST NM Relocate	52/83 Light and Racon close W to	(36(864)83 Ottawa) N53/83 69°46′27″N 134°24′24″W
15960	Ed. 5/3/74 LAST NM Change	53/83 Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See N31/83-15960)	(4(99)84 Ottawa) N9/84
15960	Ed. 5/3/74 LAST NM Change	9/84 Color of beacons to red	(8(187)84 Ottawa) N13/84 69°37.9′N 135°30.0′W 68°59.8′N 137°13.7′W 69°00.5′N 137°34.3′W 69°17.4′N 138°22.7′W
15960	Ed. 5/3/74 LAST NM Add	13/84 Special buoy (cautionary): Y, can (Priv)	(9(196)84 Ottawa) N16/84 69°39.4′N 135°54.7′W
15960	Ed. 5/3/74 LAST NM Add	16/84 Islands (artificial) with legend "Pelly B-35 (aband)" "Kadluk 0-02 (1982)"	(11(247)84 Ottawa) N21/84 69°34′10″N 135°23′27″W 69°46′49″N 136°01′14″W
15960	Ed. 5/3/74 LAST NM Change	21/84 Legend "Sarpirk" to "Sarpik"	(18(401)84 Ottawa) N36/84 69°24.2′N 136°19.2′W
	Add	Position circle marked close N by buoy, yellow can (Priv maintd)	69°56′16″N 134°22′50″W
15960	Ed. 5/3/74 LAST NM Add	36/84 Racons	(34(819), 35(856)85 Ottawa) N41/85 69°34′30″N 138°51′34″W 69°09′15″N 136°10′30″W
		Position circle with legend "Ro Tr 161m R Lts"	69°28′35″N 135°40′41″W
15960	Ed. 5/3/74 LAST NM Add	41/85 Racon	(37(881)85 Ottawa) N43/85 69°00′30″N 137°34′30″W
15960	Ed. 5/3/74 LAST NM Delete	43/85 Notes "MAGNETIC...Arctic." "See...VARIATION" "See...VARIATION"	(49(1165)85 Ottawa) N4/86 68°45′00″N 144°00′00″W 71°00′02″N 143°45′00″W 70°30′00″N 135°15′00″W

SECTION 15

15960	Ed. 5/3/74 LAST NM	4/86		(5(136)86 Ottawa) N14/86
	Relocate	Light close NE to		68°55'00"N 136°37'30"W
		and delete Ra Ref		
15960	Ed. 5/3/74 LAST NM	14/86		(13(299, 301), 16(366)86 Ottawa) N21/86
	Change	Light (2 Lts F) to 2 Lts FG		69°27.4'N 133°00.0'W
	Add	Island (artificial) (PA) with legends		
		"Arnak K-06"		69°45'40"N 133°46'20"W
		"Adgo G-24"		69°23'29"N 135°55'50"W
15960	Ed. 5/3/74 LAST NM	21/86		(22(521)86 Ottawa) N27/86
	Delete	Buoys		69°38'23"N 133°27'25"W
				69°49'40"N 133°52'00"W
				69°56'16"N 134°22'50"W
				70°00'54"N 134°18'48"W
				69°39'24"N 135°54'42"W
15960	Ed. 5/3/74 LAST NM	27/86		(32(777)86 Ottawa) N40/86
	Change	Legend to "Ro Tr 115m R Lts"		69°28'35"N 135°40'41"W
		(See N41/85-15960)		
15960	Ed. 5/3/74 LAST NM	40/86		(34(815)86 Ottawa) N43/86
	Add	Chartlet, depicting changes in chart coverage index, from back of Section I		71°29.0'N 144°26.0'W
15960	Ed. 5/3/74 LAST NM	43/86		(40(1004)86 Ottawa) N46/86
	Add	Ra Ref to islands (artificial)		
		"Netserk B-44"		69°33'03"N 135°55'56"W
		"Arnak K-06"		69°45'40"N 133°46'20"W
		(SeeN21/86 - 15960)		
15960	Ed. 5/3/74 LAST NM	46/86		(44(1118)86 Ottawa) N49/86
	Add	Island (artificial) with legend "Amauligak I-65 (1985) Aband"		70°04'40"N 133°48'17"W
15960	Ed. 5/3/74 LAST NM	49/86		(4(93)87 Ottawa; Can CH 7663) N10/87
	Add	Island (artificial) with legend "Amerk 0-09 (1983) Aband" and depth 6.7 meters "Rep (1986)"		69°58'56"N 133°30'53"W
15960	Ed. 5/3/74 LAST NM	10/87		(23(394)87 Ottawa) N30/87
	Add	Legend "9.9m Rep (1987)"		70°06'52"N 133°19'52"W
15960	Ed. 5/3/74 LAST NM	30/87		(30(557)87 Ottawa) N49/87
	Delete	Buoys		69°47.9'N 132°52.4'W
				69°46.5'N 132°47.0'W
				69°41.0'N 132°57.2'W
				69°42.1'N 133°02.8'W
	Add	Buoys BY, spar		69°48.2'N 132°55.4'W
		YBY, spar		69°45.0'N 133°02.0'W
		BYB, spar		69°44.9'N 132°55.0'W
		YB, spar		69°42.2'N 133°01.3'W
15960	Ed. 5/3/74 LAST NM	49/87		(6(117)88 Ottawa) N21/88
	Add	Island (artificial) with legend "Amauligak F-24 (1987)"		70°03.3'N 133°37.8'W
15960	Ed. 5/3/74 LAST NM	21/88		(3(73)89 Ottawa) N14/89
	Substitute	Bn, red, Ra Ref for Racon		69°31.2'N 132°58.1'W
15960	Ed. 5/3/74 LAST NM	14/89		(18(312)90 Ottawa) N24/90
	Relocate	Beacon close SE to		69°37.5'N 135°29.2'W
	Add	Ra Ref to light		69°46.4'N 134°24.4'W
15960	Ed. 5/3/74 LAST NM	24/90		(5(91)90 Ottawa) N27/90
	Add	Racon		69°38.6'N 140°59.6'W

★23000	4Ed. 3/2/85	NEW EDITION	
	Change	Light to Fl(2) 15s 220ft 18M (Previously published 16/85)	(DMAHTC) 21/85 52°39.5′S 68°36.5′W
23000	4Ed. 3/2/85 LAST NM 21/85		
	Add	Depth 30 fathoms	(20(1318)85 Taunton) 31/85 51°13.9′S 66°03.2′W
23000	4Ed. 3/2/85 LAST NM 31/85		
	Add	Depths 2 fathoms 4 feet 9 fathoms 2 feet 0 fathom 1 foot Rk	(41(2746)85 Taunton) 50/85 51°57.3′S 60°50.2′W 51°54.6′S 60°43.3′W 51°56.2′S 60°51.3′W
23000	4Ed. 3/2/85 LAST NM 50/85		
	Delete	Depths 2 fathoms 4 feet 9 fathoms 2 feet 0 fathom 1 foot Rk (Cancels 50/85-23000)	(41(2746)85 Taunton) 1/86 51°57.3′S 60°50.2′W 51°54.6′S 60°43.3′W 51°56.2′S 60°51.3′W
	Add	Depths 2½ fathoms 9¼ fathoms ¼ fathom Rk	51°57.3′S 60°50.2′W 51°54.6′S 60°43.3′W 51°56.2′S 60°51.3′W
23000	4Ed. 3/2/85 LAST NM 1/86		
	Delete	Light	(19(174), 21(187)85 Buenos Aires) 9/86 51°34.0′S 69°03.5′W
	Change	Light to Fl WR 4s 46ft 9/7M	51°36.7′S 69°01.0′W
23000	4Ed. 3/2/85 LAST NM 9/86		
	Delete	Light	(6(93)83 Valparaiso) 37/86 52°28.6′S 69°23.0′W
23000	4Ed. 3/2/85 LAST NM 37/86		
	Add	Depth 6¼ fathoms "Rep (1986)"	(14(1455)86 Hamburg) 45/86 52°45.3′S 68°22.0′W
23000	4Ed. 3/2/85 LAST NM 45/86		
	Change	Lights to Fl R 2s 43ft 8M Fl 3s 76ft 7M	(6(40)87 Buenos Aires; MCNM7952/87) 29/87 51°38.5′S 68°56.8′W 51°39.5′S 68°58.5′W
	Add	Depths 114 fathoms "Rep (1987)" (PA) 96 fathoms "Rep (1987)" (PA)	53°13.0′S 63°45.5′W 53°02.7′S 63°36.6′W
23000	4Ed. 3/2/85 LAST NM 29/87		
	Delete	Light	(10(84)88 Buenos Aires) 39/88 51°45.2′S 68°52.2′W
23000	4Ed. 3/2/85 LAST NM 39/88		
	Add	Legend "(occas)" to light	(24(239)88 Buenos Aires) 15/89 50°08.1′S 68°24.0′W
23000	4Ed. 3/2/85 LAST NM 15/89		
	Change	Light to Fl(4) 60s 515ft 19M	(9(82)89 Buenos Aires) 47/89 50°09.4′S 68°21.8′W
23000	4Ed. 3/2/85 LAST NM 47/89		
	Change	Light to Fl 5s 230ft 14M, Fl R 5s 8M R Bn	(3(28)90 Buenos Aires) 30/90 52°20.5′S 68°21.4′W
23000	4Ed. 3/2/85 LAST NM 30/90		
	Add	"Anchorage Prohibited" area bound by shore and purple composite line joining	(24(246)89, 7(65)90 Buenos Aires) 36/90 52°50.4′S 68°24.2′W 52°45.3′S 68°12.0′W 52°50.6′S 68°06.4′W 52°55.8′S 68°18.7′W
		Superbuoy TANKER Fl(3) 10s with fog signal symbol	52°48.1′S 68°13.2′W
		Platforms, each with light Fl(3) 15s 8M "HN" "HC"	52°49.0′S 68°12.8′W 52°50.0′S 68°10.2′W
		Submarine pipelines joining	52°53.5′S 68°20.8′W 52°53.1′S 68°19.9′W 52°48.1′S 68°13.2′W
		joining	52°53.4′S 68°20.8′W 52°53.2′S 68°20.0′W 52°50.0′S 68°10.2′W 52°49.0′S 68°12.8′W
		Anchorage symbols (large vessels)	52°46.1′S 68°20.0′W 52°54.0′S 68°09.9′W

23000	4Ed. 3/2/85 LAST NM 36/90 Add	Danger circle "Foul"	(16(143)90 Buenos Aires) 1/91 53°17.0'S 68°14.0'W
23000	4Ed. 3/2/85 LAST NM 1/91 Change	Visibility (range) of light to 24M	(20(184)90 Buenos Aires) 3/91 52°20.0'S 68°21.5'W
23000	4Ed. 3/2/85 LAST NM 3/91 Delete	Danger circle "Foul" (Supersedes 1/91-23000)	(18(165)90 Buenos Aires) 10/91 53°17.0'S 68°14.0'W
★23010	3Ed. 10/17/81 Delete	NEW EDITION Legend "R Bn"	(DMAHTC) 50/81 45°00.5'S 65°40.5'W
23010	3Ed. 10/17/81 LAST NM 50/81 Delete	Position circle "Bn"	(15(86,87)81 Buenos Aires) 8/82 46°26.2'S 67°32.6'W
	Add	Dangerous wreck (PA)	43°17'S 64°58'W
23010	3Ed. 10/17/81 LAST NM 8/82 Change	Light to Fl(5) 40sec 220ft 21M R Bn	(21(136)81 Buenos Aires) 9/82 47°12.3'S 65°44.4'W
23010	3Ed. 10/17/81 LAST NM 9/82 Delete	Legend "Tel and Po"	(15(87)81 Buenos Aires) 10/82 47°26.2'S 67°35.3'W
23010	3Ed. 10/17/81 LAST NM 10/82 Delete	Legend "Tel and Po" (Cancels 10/82-23010)	(15(87)81 Buenos Aires) 11/82 46°26.2'S 67°35.3'W
23010	3Ed. 10/17/81 LAST NM 11/82 Delete	Light	(14(99, 100)82 Buenos Aires) 45/82 45°05.8'S 66°00.2'W
	Change	Light to Fl 8s 75ft 10M	45°06.5'S 65°24.0'W
23010	3Ed. 10/17/81 LAST NM 45/82 Add	Depth 2¼ fathoms	(15(108)82 Buenos Aires) 46/82 44°40'30"S 65°35'24"W
23010	3Ed. 10/17/81 LAST NM 46/82 Change	Visibility (range) of light to 10-6M Light to Fl R 5s 108ft 8M	(21(147)82 Buenos Aires) 6/83 44°46.5'S 65°39.7'W 45°11.8'S 66°24.1'W
	Add	Light Fl WR 6½s 171ft 12/10M	45°05.8'S 66°00.0'W
23010	3Ed. 10/17/81 LAST NM 6/83 Add	Foul ground symbol Wreck Wreck (PA)	(24(178, 179)82, 1/2(9)83 Buenos Aires) 38/83 46°23.6'S 67°27.3'W 46°50.2'S 66°33.1'W 42°55.0'S 62°30.0'W
23010	3Ed. 10/17/81 LAST NM 38/83 Add	Wreck	(4(27)83 Buenos Aires) 39/83 45°14.0'S 66°15.1'W
23010	3Ed. 10/17/81 LAST NM 39/83 Add	Stranded wreck	(11(88)83 Buenos Aires) 42/83 44°48.1'S 65°42.3'W
23010	3Ed. 10/17/81 LAST NM 42/83 Add	Wreck (PA)	(13(110)83 Buenos Aires) 47/83 45°24'S 66°53'W
23010	3Ed. 10/17/81 LAST NM 47/83 Change	Light to Fl(2) 16s 198ft 16M	(16(126)83 Buenos Aires) 53/83 47°54.8'S 65°43.2'W
23010	3Ed. 10/17/81 LAST NM 53/83 Delete	Bn	(22(183)83 Buenos Aires) 5/84 47°05.8'S 65°52.5'W
23010	3Ed. 10/17/81 LAST NM 5/84 Change	Visibility (range) of light to 13M	(19(149)84 Buenos Aires) 21/85 45°06.2'S 65°24.0'W
23010	3Ed. 10/17/81 LAST NM 21/85 Change	Characteristic of light to Fl W 5s 151ft 15M	(24(200)84, 1(3)85 Buenos Aires) 22/85 45°13.1'S 66°32.0'W
	Add	Depth 61 fathoms	46°18.0'S 65°18.0'W
23010	3Ed. 10/17/81 LAST NM 22/85 Add	Wreck (PA)	(17(153)85 Buenos Aires) 9/86 44°58.3'S 64°03.3'W
23010	3Ed. 10/17/81 LAST NM 9/86 Change	Visibility (range) of light to 12M	(1(4)86 Buenos Aires) 17/86 47°54.8'S 65°43.2'W

23010 3Ed. 10/17/81 LAST NM 17/86
Delete Lights

Substitute Bn for light

Change Visibility (range) of light to 11M

Add Danger circles "Foul" (PA)

23010 3Ed. 10/17/81 LAST NM 22/86
Add Wreck
Wreck (PA)

23010 3Ed. 10/17/81 LAST NM 10/87
Change Visibility (range) of light to 26M

23010 3Ed. 10/17/81 LAST NM 13/87
Change Period of light to 5s
and visibility (range) to 13/10M

23010 3Ed. 10/17/81 LAST NM 29/87
Add Wreck

23010 3Ed. 10/17/81 LAST NM 36/87
Change Light to Fl 5s 564ft 13M

23010 3Ed. 10/17/81 LAST NM 47/87
Delete Light

Add Foul ground symbol

23010 3Ed. 10/17/81 LAST NM 8/88
Change Light to Fl(4) 32s 256ft 15M

23010 3Ed. 10/17/81 LAST NM 29/88
Change Visibility (range) of light to 28M

23010 3Ed. 10/17/81 LAST NM 36/88
Delete Bn

23010 3Ed. 10/17/81 LAST NM 39/88
Add Foul ground symbol (PA)

23010 3Ed. 10/17/81 LAST NM 41/89
Change Height of light to 278ft

23010 3Ed. 10/17/81 LAST NM 3/90
Add Dangerous wreck

23010 3Ed. 10/17/81 LAST NM 11/90
Add Wreck

23010 3Ed. 10/17/81 LAST NM 30/90
Add Dangerous wreck

23010 3Ed. 10/17/81 LAST NM 35/90
Add Foul ground symbol

23010 3Ed. 10/17/81 LAST NM 40/90
Add Foul ground symbol

★23020 3Ed. 10/15/83 NEW EDITION

23020 3Ed. 10/15/83 LAST NM 50/83
Change Lights to 2 Fl G R "M
Fl G

Add Note

"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

(1(3)85; 3(16), 4(29, 30)86 Buenos Aires) 22/86
45°12.0'S 66°24.0'W
44°46.5'S 65°40.0'W

45°06.0'S 66°00.0'W

45°13.0'S 66°32.0'W

47°46.1'S 65°50.0'W
45°44.0'S 67°19.0'W

(1/2(4, 5)86 Buenos Aires) 10/87
44°46.7'S 65°34.4'W
43°34.8'S 65°05.5'W

(4(314)87 Taunton) 13/87
47°45.2'S 65°53.5'W

(6(35)87 Buenos Aires) 29/87

44°31'S 65°17'W

(7(45)87 Buenos Aires) 36/87
44°48.1'S 64°39.5'W

(12(78)87 Buenos Aires) 47/87
45°02'S 65°37'W

(22(142), 23(148)87 Buenos Aires) 8/88
45°52'S 67°28'W

46°24.1'S 67°29.0'W

(7(55)88 Buenos Aires) 29/88
45°46.8'S 67°22.6'W

(6(42)88 Buenos Aires) 36/88
42°46.1'S 63°38.2'W

(10(84)88 Buenos Aires) 39/88
47°48.9'S 65°53.0'W

(8(66)88 Buenos Aires) 41/89
46°41'S 65°58'W

(14(134)89 Buenos Aires) 3/90
44°30.8'S 65°17.1'W

(16(152)89 Buenos Aires) 11/90
43°04.0'S 64°15.0'W

(24(242)89 Buenos Aires) 30/90
43°34.0'S 63°57.0'W

(7(60)90 Buenos Aires) 35/90
44°35.0'S 65°27.5'W

(13(112)90 Buenos Aires) 40/90
48°28.5'S 66°12.5'W

(20(183)90 Buenos Aires) 3/91
45°46.9'S 67°16.9'W

(DMAHTC) 50/83

(16(122, 123)83 Buenos Aires) 53/83
38°02.8'S 57°30.7'W
38°35.0'S 58°41.2'W

39°41'S 64°36'W

SUBREGION 23

23020	3Ed. 10/15/83 LAST NM 53/83			
	Change	Visibility (range) of light to 15M and height to 280ft		(19(150)83 Buenos Aires) 5/84 41°09.5'S 63°42.5'W
23020	3Ed. 10/15/83 LAST NM 5/84			
	Add	Light Fl(2) 15s 164ft 26M		(35(2305)84 Taunton) 42/84 41°42.5'S 65°01.5'W
23020	3Ed. 10/15/83 LAST NM 42/84			
	Add	Danger circle "Unexploded ordnance" (PA)		(1(9)84 Caracas) 14/85 42°33'48"S 64°32'48"W
23020	3Ed. 10/15/83 LAST NM 14/85			
	Add	Depths 13 fathoms 9¾ fathoms 10¾ fathoms 14 fathoms		(Arg CH H-114; 8(61)85 Buenos Aires) 28/85 38°06.4'S 57°21.8'W 38°06.8'S 57°22.2'W 38°07.2'S 57°20.6'W 38°08.4'S 57°21.0'W
		Danger circle "Unexploded ordnance"		42°34.0'S 64°32.2'W
23020	3Ed. 10/15/83 LAST NM 28/85			
	Add	Depth 6 fathoms (PA)		(3(15)86 Buenos Aires) 22/86 42°06.4'S 63°21.5'W
23020	3Ed. 10/15/83 LAST NM 22/86			
	Delete	Position circle and legend "Old Lt Ho"		(3(17)83, 8(57)86 Buenos Aires; Arg CH H262) 27/86 40°48.0'S 65°04.1'W
	Change	Visibility (range) of lights to 11M 11M		42°53.8'S 64°42.4'W 42°58.5'S 64°18.9'W
	Add	Light Iso 2s 36m 15M		40°48.4'S 65°05.0'W
23020	3Ed. 10/15/83 LAST NM 27/86			
	Delete	Danger circle "Unexploded ordnance" (PA)		(MCNM7836/86) 44/86 42°33'48"S 64°32'48"W
23020	3Ed. 10/15/83 LAST NM 44/86			
	Add	Danger circle "Foul"		(23(160)86 Buenos Aires) 27/87 39°57'36"S 57°56'48"W
23020	3Ed. 10/15/83 LAST NM 27/87			
	Change	Visibility (range) of light to 26M		(7(44)87 Buenos Aires; Arg LL) 36/87 38°34'S 58°41'W
	Add	Danger circle "Unexploded ordnance"		38°57'S 59°50'W
23020	3Ed. 10/15/83 LAST NM 36/87			
	Change	Visibility (range) of light to 10M Light to Fl 4s 138ft 12M		(Arg LL) 43/87 41°09.5'S 63°42.7'W 40°39.3'S 64°43.0'W
23020	3Ed. 10/15/83 LAST NM 43/87			
	Add	Foul ground symbol (PA)		(13(85)87 Buenos Aires) 47/87 39°10'S 57°01'W
23020	3Ed. 10/15/83 LAST NM 47/87			
	Delete	Light		(4(23)88 Buenos Aires) 29/88 38°17.2'S 57°50.2'W
	Add	Light Fl 5½s 262ft 13M		38°16.6'S 57°50.0'W
23020	3Ed. 10/15/83 LAST NM 29/88			
	Change	Visibility (range) of light to 28M		(6(42)88 Buenos Aires) 36/88 42°46.1'S 63°38.0'W
23020	3Ed. 10/15/83 LAST NM 36/88			
	Change	Height of light to 246ft (See 29/88-23030)		(14(127)88 Buenos Aires) 47/88 38°16.6'S 57°50.0'W
23020	3Ed. 10/15/83 LAST NM 47/88			
	Delete	Bn		(18(162, 163)88 Buenos Aires) 8/89 42°13.5'S 64°18.5'W
	Change	Height of light to 44ft		40°46.3'S 64°55.0'W
23020	3Ed. 10/15/83 LAST NM 8/89			
	Substitute	Depth 8¾ fathoms for 5¼ fathoms		(1/2(6)89 Buenos Aires) 16/89 39°21.2'S 61°15.4'W
23020	3Ed. 10/15/83 LAST NM 16/89			
	Add	Dangerous wreck (PA)		(16(152)89 Buenos Aires) 11/90 43°04.0'S 64°15.0'W
23020	3Ed. 10/15/83 LAST NM 11/90			
	Change	Light to Fl RG 3s 10m 7/6M Visibility (range) of light to 10M		(10(95), 11(104), 13(121)89 Buenos Aires) 30/90 42°45.8'S 65°01.6'W 42°44.1'S 65°01.0'W
	Add	Wreck		41°56.0'S 57°57.0'W 42°04.7'S 58°09.8'W
23020	3Ed. 10/15/83 LAST NM 30/90			
	Add	Wreck		(10(84)90 Buenos Aires) 40/90 38°41.9'S 58°45.9'W

23020 3Ed. 10/15/83 LAST NM 40/90
Add — Foul ground symbol — (20(181, 182)90 Buenos Aires) 3/91 39°04.0′S 61°48.9′W 39°16.9′S 61°35.4′W

★23023 2Ed. 10/18/86 — NEW EDITION
Change — Range light, front to Fl G 4s 17m 5M (Previously published 51/86) — (DMAHTC; MCNM7785/86) 2/87 42°57.1′S 64°29.0′W

Change — Line 2 of caution note to "42°30′S and 43°30′S from 62°00′W west to" — 42°30.0′S 65°13.0′W

23023 2Ed. 10/18/86 LAST NM 2/87
Add — Wreck (PA) — (1/2 (4)87 Buenos Aires) 10/87 43°34′S 65°05′W

23023 2Ed. 10/18/86 LAST NM 10/87
Change — Period of light to 9s — (Arg CH H-277; BA LL) 17/87 42°14.3′S 64°28.2′W
Visibility (range) of lights to 7M — 42°14.2′S 64°22.3′W
10M — 42°13.0′S 64°15.4′W
10M — 42°14.9′S 64°11.0′W

23023 2Ed. 10/18/86 LAST NM 17/87
Change — Legend "UNKNOWN OBJECT" to "UNEXPLODED ORDNANCE" — (Arg CH H-277; 6(35)87 Buenos Aires) 29/87

Period of light to 5s and visibility (range) to 13/10M — 41°56′S 64°41′W

Add — Depth 26 meters — 44°31′S 65°27′W

42°05.6′S 64°03.7′W

23023 2Ed. 10/18/86 LAST NM 29/87
Change — Light to Fl WR 9s 21m 6/4M Note: Sectors remain unchanged — (9(59)87 Buenos Aires) 37/87 44°31′S 65°22′W

23023 2Ed. 10/18/86 LAST NM 37/87
Change — Period of light to 5s and visibility (range) to 13/10M (See 29/87-23023) — (6(35)87 Buenos Aires) 42/87 44°31′S 65°17′W

23023 2Ed. 10/18/86 LAST NM 42/87
Change — Light to Fl 8s 83m 6M and delete legend "Rep exting 1984" — (Arg LL) 43/87 42°56.3′S 64°30.5′W

23023 2Ed. 10/18/86 LAST NM 43/87
Add — Foul ground symbol — (23(149)87 Buenos Aires) 8/88 42°44.5′S 65°00.9′W

23023 2Ed. 10/18/86 LAST NM 8/88
Change — Light to Fl(3) 12s 13m 4M — (7(53)88 Buenos Aires) 29/88 42°44.1′S 65°01.0′W

23023 2Ed. 10/18/86 LAST NM 29/88
Change — Visibility (range) of light to 28M — (6(42)88 Buenos Aires) 36/88 42°46.1′S 63°38.1′W

23023 2Ed. 10/18/86 LAST NM 36/88
Delete — Bn White sector from light — (18(163, 164)88 Buenos Aires) 8/89 42°13.5′S 64°18.3′W 42°52.5′S 64°08.5′W

23023 2Ed. 10/18/86 LAST NM 8/89
Add — Depth 3.4 meters enclosed danger circle with legend "Breakers" — (20(193)88 Buenos Aires) 10/89 42°17.5′S 63°22.0′W

Depth 10 meters enclosed by danger circle — 42°15.0′S 63°26.7′W

Depths 74 meters — 42°23.8′S 63°20.5′W
54 meters — 42°25.0′S 63°21.0′W

23023 2Ed. 10/18/86 LAST NM 10/89
Delete — Bn — (24(237)88 Buenos Aires) 15/89 42°32.1′S 64°19.7′W

23023 2Ed. 10/18/86 LAST NM 15/89
Add — Depth 14 fathoms — (8(65)88 Buenos Aires) 41/89 44°23.0′S 65°08.9′W

23023 2Ed. 10/18/86 LAST NM 41/89
Change — Height of light to 85m — (14(134)89 Buenos Aires) 3/90 44°30.8′S 65°16.9′W

23023 2Ed. 10/18/86 LAST NM 3/90
Add — Dangerous wreck (PA) — (16(152)89 Buenos Aires) 11/90 43°04.0′S 64°15.0′W

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23023	2Ed. 10/18/86 LAST NM 11/90		(10(95), 13(121), 24(242)89 Buenos Aires) 20/90
	Change	Light to Fl RG 3s 10m 7/6M	42°45.8'S 65°01.6'W
		Visibility (range) of light to 10M	42°44.1'S 65°01.0'W
	Add	Wreck	43°34.0'S 63°57.0'W
23023	2Ed. 10/18/86 LAST NM 30/90		(10(86)90 Buenos Aires) 40/90
	Substitute	Bn for lights	42°48.4'S 65°00.8'W
			42°48.6'S 65°00.8'W
23023	2Ed. 10/18/86 LAST NM 40/90		(15(132)90 Buenos Aires) 1/91
	Delete	Light	42°43.3'S 65°01.6'W
★**23030**	5Ed. 8/4/84	NEW EDITION	(DMAHTC) 38/84
23030	5Ed. 8/4/84 LAST NM 38/84		(39(2532)84 Taunton) 45/84
	Add	R Bn at light	34°40'S 54°09'W
23030	5Ed. 8/4/84 LAST NM 45/84		(9(37)84 Montevideo) 7/85
	Relocate	Lightship close SW to	35°10.5'S 56°16.5'W
23030	5Ed. 8/4/84 LAST NM 7/85		(11(43)84 Montevideo) 26/85
	Change	Buoy to safe water: RW, ball topmark, L Fl 10s	35°00.0'S 56°13.5'W
23030	5Ed. 8/4/84 LAST NM 26/85		(Arg CH H-114) 28/85
	Add	Depths 13 fathoms	38°06.4'S 57°21.8'W
		9¼ fathoms	38°06.8'S 57°22.2'W
		10¾ fathoms	38°07.2'S 57°20.6'W
		14 fathoms	38°08.4'S 57°21.0'W
23030	5Ed. 8/4/84 LAST NM 28/85		(HNNM 7687/86) 9/86
	Change	Color of buoys to red and white stripes	39°15.0'S 61°25.0'W
			39°15.0'S 61°30.0'W
			39°15.0'S 61°40.0'W
			39°12.0'S 61°45.0'W
		Characteristic of light to Fl(2)	39°09.0'S 61°43.0'W
23030	5Ed. 8/4/84 LAST NM 9/86		(10(84)85, 3(13)86 Buenos Aires) 22/86
	Change	Light to Fl 17s 207ft 28M	36°18.0'S 56°46.4'W
23030	5Ed. 8/4/84 LAST NM 22/86		(13(94)86 Buenos Aires) 43/86
	Delete	Purple dashed line between	38°00'00"S 55°32'00"W
			38°35'00"S 55°32'00"W
	Add	Purple dashed line joining	38°00'00"S 55°32'00"W
			38°00'00"S 55°00'00"W
			38°35'00"S 55°00'00"W
			38°35'00"S 55°32'00"W
23030	5Ed. 8/4/84 LAST NM 43/86		(11(104)86 Montevideo) 10/87
	Change	Characteristic of light to Fl 2s	34°50.9'S 54°38.1'W
23030	5Ed. 8/4/84 LAST NM 10/87		(23(160)86 Buenos Aires) 27/87
	Add	Danger circle "Foul"	39°57'36"S 57°56'48"W
23030	5Ed. 8/4/84 LAST NM 27/87		(7(43, 44)87 Buenos Aires; Arg LL) 36/87
	Change	Light to Fl(2) 15s 73m 14M	37°46'S 57°27'W
		Visibility (range) of light to 26M	38°34'S 58°41'W
	Add	Danger circle "Unexploded ordnance"	38°57'S 59°50'W
23030	5Ed. 8/4/84 LAST NM 36/87		(MCNM7926/87) 45/87
	Change	Height of light to 73ft (See 36/87-23030)	37°46'S 57°27'W
23030	5Ed. 8/4/84 LAST NM 45/87		(13(85)87 Buenos Aires) 47/87
	Add	Foul ground symbol (PA)	39°10'S 57°01'W
23030	5Ed. 8/4/84 LAST NM 47/87		(4(23)88 Buenos Aires) 29/88
	Delete	Light	38°17.2'S 57°50.2'W
	Add	Light Fl 5½s 262ft 13M	38°16.6'S 57°50.0'W
23030	5Ed. 8/4/84 LAST NM 29/88		(14(127)88 Buenos Aires) 47/88
	Change	Height of light to 246ft (See 29/88-23030)	38°16.6'S 57°50.0'W

23030	5Ed. 8/4/84 LAST NM 47/88		
	Substitute	Depth 8¾ fathoms for 5¼ fathoms	(1/2(6)89 Buenos Aires) 16/89 39°21.1′S 61°15.3′W
23030	5Ed. 8/4/84 LAST NM 16/89		
	Add	Wreck	(14(131)89 Buenos Aires) 3/90 36°36.0′S 55°03.0′W
23030	5Ed. 8/4/84 LAST NM 3/90		
	Add	Wreck	(10(84)90 Buenos Aires) 40/90 38°41.9′S 58°45.9′W
23030	5Ed. 8/4/84 LAST NM 40/90		
	Add	Foul ground symbol	(20(181, 182)90 Buenos Aires) 3/91 39°04.0′S 61°48.9′W 39°16.9′S 61°35.4′W
23030	5Ed. 8/4/84 LAST NM 3/91		
	Delete	Light	(18(164)90 Buenos Aires) 7/91 35°01.2′S 57°31.8′W
23030	5Ed. 8/4/84 LAST NM 7/91		
	Add	Danger circle "Obstn" (PA)	(2(144)91 Taunton) 9/91 35°03.5′S 55°59.3′W
23030	5Ed. 8/4/84 LAST NM 9/91		
	Delete	Light	(18(168)90 Buenos Aires) 10/91 34°56.0′S 57°27.2′W
★23051	9Ed. 11/19/83	NEW EDITION	(DMAHTC) 3/84
★23051	9Ed. 11/19/83 LAST NM 3/84		
	Change	DMA Stock No. to 23XHA23051 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
23051	9Ed. 11/19/83 LAST NM 23/84		
	Delete	Bn	(9(59)84 Buenos Aires) 19/85 50°06′15″S 68°08′46″W
23051	9Ed. 11/19/83 LAST NM 19/85		
		Bn for light	(9(66)86 Buenos Aires) 32/86 50°00′30″S 68°32′50″W
		Bn for range light, front	50°03′45″S 68°24′36″W
	Change	Legend to "Beacon and light in line 127½°"	50°02′14″S 68°27′36″W
23051	9Ed. 11/19/83 LAST NM 32/86		
	Substitute	Bn for light range light, front (See 32/86-23051)	(9(66)86 Buenos Aires) 37/86 50°00′30″S 68°32′50″W 50°03′45″S 68°24′36″W
23051	9Ed. 11/19/83 LAST NM 37/86		
	Substitute	Bn for range light, rear	(11(80)86 Buenos Aires) 38/86 50°04′12″S 68°23′44″W
	Change	Legend to "Beacons in line 127½°" (See 32/86-23051)	50°02′14″S 68°27′36″W
23051	9Ed. 11/19/83 LAST NM 38/86		
	Add	Legend "(occas)" to light	(24(239)88 Buenos Aires) 15/89 50°07′56″S 68°23′52″W
23051	9Ed. 11/19/83 LAST NM 15/89		
	Change	Light to Fl(4) 60s 515ft 19M	(9(82)89 Buenos Aires) 47/89 50°09′14″S 68°21′38″W
★23071	3Ed. 11/24/84	NEW EDITION	(DMAHTC) 6/85
23071	3Ed. 11/24/84 LAST NM 6/85		
	Change	Visibility (range) of light to 14M	(10(68)84 Buenos Aires) 20/85 47°54′57″S 65°43′00″W
23071	3Ed. 11/24/84 LAST NM 20/85		
	Change	Visibility (range) of light to 10M	(19(151)84 Buenos Aires) 21/85 47°45′36″S 65°56′18″W
23071	3Ed. 11/24/84 LAST NM 21/85		
	Change	Visibility (range) of light to 12M	(1(4)86 Buenos Aires) 17/86 47°54.5′S 65°43.0′W
23071	3Ed. 11/24/84 LAST NM 17/86		
	Add	Danger circle "Foul"	(4(30)86 Buenos Aires) 22/86 47°46′06″S 65°50′00″W
23071	3Ed. 11/24/84 LAST NM 22/86		
	Change	Visibility (range) of light to 26M	(4(314)87 Taunton) 13/87 47°45.3′S 65°53.4′W
23071	3Ed. 11/24/84 LAST NM 13/87		
	Add	Foul ground symbol	(20(132)87 Buenos Aires) 8/88 47°45′31″S 65°54′25″W

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23071	3Ed. 11/24/84 LAST NM 8/88		
	Delete	Bns	(10(84)88 Buenos Aires) 39/88 47°49'02"S 65°52'57"W
		Range line and legend "Bns in line 175°" in vicinity	47°54'48"S 65°43'04"W
			47°54'12"S 65°43'06"W
★23101	4Ed. 7/18/81	NEW EDITION	(DMAHTC) 41/81
23101	4Ed. 7/18/81 LAST NM 41/81		
	Add	Danger circle "Foul"	(20(125)81 Buenos Aires) 7/82 42°55'36"S 64°27'18"W
23101	4Ed. 7/18/81 LAST NM 7/82		
	Add	Danger circle "Unexploded ordnance" (PA)	(1(9)84 Caracas) 14/85
			42°33'48"S 64°32'48"W
23101	4Ed. 7/18/81 LAST NM 14/85		
	Add	Danger circle "Unexploded ordnance"	(8(61)85 Buenos Aires) 28/85 42°34'00"S 64°32'12"W
23101	4Ed. 7/18/81 LAST NM 28/85		
	Change	Light to Fl 6s 57m 8M	(9(64)86 Buenos Aires) 32/86
		Range light, rear to Fl 3s 52m 6M	42°47'36"S 64°56'48"W
			42°57'42"S 64°29'00"W
23101	4Ed. 7/18/81 LAST NM 32/86		
	Delete	Danger circle "Unexploded ordnance" (PA)	(MCNM7836/86) 44/86
			42°33'48"S 64°32'48"W
23101	4Ed. 7/18/81 LAST NM 44/86		
	Change	Range light, front to Fl G 4s 17m 5M	(16(116)86 Buenos Aires) 51/86 42°57'06"S 64°29'01"W
23101	4Ed. 7/18/81 LAST NM 51/86		
	Delete	R Bn from position circle	(Arg CH H-215; 8(57)86 Buenos Aires; FLIP) 2/87 42°46.6'S 65°01.7'W
	Change	Characteristic of range light, rear to Fl R 3s	
		Visibility (range) of light to 11M	42°48'37"S 65°00'37"W 42°58'12"S 64°18'48"W
23101	4Ed. 7/18/81 LAST NM 2/87		
	Add	Foul ground symbol	(23(149)87 Buenos Aires) 8/88 42°44.6'S 65°00.9'W
23101	4Ed. 7/18/81 LAST NM 8/88		
	Change	Light to Fl(3) 12s 13m 4M	(7(53)88 Buenos Aires) 29/88 42°44.1'S 65°01.0'W
23101	4Ed. 7/18/81 LAST NM 29/88		
	Change	Visibility (range) of light to 28M	(6(42)88 Buenos Aires) 36/88 42°46.0'S 63°38.2'W
23101	4Ed. 7/18/81 LAST NM 36/88		
	Delete	White sector from light	(18(164)88 Buenos Aires) 8/89 42°52.4'S 64°08.5'W
23101	4Ed. 7/18/81 LAST NM 8/89		
	Delete	Bn	(24(237, 238)88 Buenos Aires) 15/89 42°32.1'S 64°19.7'W
	Add	Foul ground symbol	42°44.8'S 64°59.9'W
23101	4Ed. 7/18/81 LAST NM 15/89		
	Add	Dangerous wreck (PA)	(16(152)89 Buenos Aires) 11/90 43°04.0'S 64°15.0'W
23101	4Ed. 7/18/81 LAST NM 11/90		
	Change	Light to Fl RG 3s 7/6M	(10(95), 13(121)89 Buenos Aires) 30/90 42°45'47"S 65°01'35"W
		Visibility (range) of light to 10M	42°44'09"S 65°01'02"W
23101	4Ed. 7/18/81 LAST NM 30/90		
	Substitute	Bn for lights	(10(86)90 Buenos Aires) 40/90 42°48.3'S 65°00.7'W
		Note: Range line remains	42°48.7'S 65°00.7'W
23101	4Ed. 7/18/81 LAST NM 40/90		
	Delete	Light	(15(132)90 Buenos Aires) 1/91 42°43.3'S 65°01.6'W
★23102	5Ed. 11/3/84	NEW EDITION	(DMAHTC) 6/85
23102	5Ed. 11/3/84 LAST NM 6/85		
	Change	Light to Fl 6s 57m 8M	(9(64)86 Buenos Aires) 32/86 42°47'38"S 64°56'51"W
23102	5Ed. 11/3/84 LAST NM 32/86		
	Add	Foul ground symbol	(23(149)87 Buenos Aires) 8/88 42°44'37"S 65°00'58"W

23102 5Ed. 11/3/84 LAST NM 8/88
Change — Light to Fl(3) 12s 13m 4M

23102 5Ed. 11/3/84 LAST NM 29/88
Add — Buoy (mooring) (Navy maintd)

23102 5Ed. 11/3/84 LAST NM 8/89
Add — Foul ground symbol

23102 5Ed. 11/3/84 LAST NM 15/89
Relocate — Buoy (mooring) close S to
(7(53)88 Buenos Aires) 29/88
42°44′09″S 65°01′02″W

Change — Visibility (range) of light to 10M
(19(184)88 Buenos Aires) 8/89
42°45′12″S 65°01′18″W

(And Plan)
Change — Light to Fl RG 3s 10m 7/6M
(24(238)88 Buenos Aires) 15/89
42°44′48″S 64°59′54″W

23102 5Ed. 11/3/84 LAST NM 30/90
Substitute — Bn for lights
(10(95), 13(121), 23(230)89 Buenos Aires) 30/90
42°45′27″S 65°01′18″W

Change — Legend to "Bns in line 179°32'"
42°44′09″S 65°01′02″W

23102 5Ed. 11/3/84 LAST NM 40/90
Delete — Light
42°45′47″S 65°01′36″W

(10(86)90 Buenos Aires) 40/90
42°48′21″S 65°00′41″W
42°48′40″S 65°00′39″W

42°46′03″S 65°00′47″W

(15(132)90 Buenos Aires) 1/91
42°43′21″S 65°01′40″W

★23115 1Ed. 8/29/81 — NEW CHART
(DMAHTC) 42/81

23115 1Ed. 8/29/81 LAST NM 42/81
Add — Depth 16 meters (PA)
(16(114)82 Buenos Aires) 48/82
42°15′07″S 63°25′06″W

23115 1Ed. 8/29/81 LAST NM 48/82
Delete — Light "Bal Garzas"
(3(17), 10(90)83 Buenos Aires; Arg CH H262) 42/83
40°47.8′S 64°52.2′W

Change — Light to Fl(2) 11s 42m 17M
Add — Light Iso 2s 36m 15M
40°49.3′S 64°43.2′W

40°48.4′S 65°05.0′W

23115 1Ed. 8/29/81 LAST NM 42/83
Change — Visibility (range) of light to 15M
(19(150)83 Buenos Aires) 5/84
41°09.4′S 63°42.8′W

23115 1Ed. 8/29/81 LAST NM 5/84
Add — Light Fl(2) 15s 50m 26M
(35(2305)84 Taunton) 42/84
41°42.1′S 65°01.5′W

23115 1Ed. 8/29/81 LAST NM 42/84
Delete — Purple outline of chart 23103
(DMAHTC) 14/85
41°50′30″S 64°01′30″W

23115 1Ed. 8/29/81 LAST NM 14/85
Delete — Light
(9(57)84 Buenos Aires) 19/85
41°46.0′S 65°00.0′W

23115 1Ed. 8/29/81 LAST NM 19/85
Add — Dotted-line circle, radius 2 miles, with legend "Unknown object" centered
(13(96)84 Buenos Aires) 20/85

41°56′33″S 64°41′36″W

23115 1Ed. 8/29/81 LAST NM 20/85
Change — Lights to Fl 9s 40m 15M
Fl(2) 21s 33m 16M
(3(11)85 Buenos Aires) 22/85
42°14.2′S 64°28.2′W
42°23.2′S 63°36.9′W

23115 1Ed. 8/29/81 LAST NM 22/85
Delete — Bn
(1(3)86 Buenos Aires) 17/86
41°01.0′S 62°47.0′W

23115 1Ed. 8/29/81 LAST NM 17/86
Add — Depth 11 meters (PA)
(3(15)86 Buenos Aires) 22/86
42°06′15″S 63°21′30″W

23115 1Ed. 8/29/81 LAST NM 22/86
Change — Visibility (range) of light to 8M
(BA LL) 27/86
40°48.8′S 64°53.9′W

23115 1Ed. 8/29/81 LAST NM 27/86
Change — Lights to Fl 9s 37m 11M
Fl 3s 34m 7M
Fl(2) 16s 73m 10M
Fl(2) 10s 16m 10M
Fl(3) 20s 32m 11M
(Arg CH H-277; BA LL) 17/87
42°14.2′S 64°28.2′W
42°14.2′S 64°22.5′W
42°13.1′S 64°15.3′W
42°14.9′S 64°11.0′W
42°24.2′S 64°18.1′W

23115 1Ed. 8/29/81 LAST NM 17/87
Change — Legend "UNKNOWN OBJECT" to "UNEXPLODED ORDNANCE"
Add — Depth 26 meters
(Arg CH H-277) 29/87

41°56.5′S 64°41.6′W
42°05.6′S 64°03.7′W

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23115	1Ed. 8/29/81 LAST NM 29/87		(Arg LL) 43/87
	Change	Light to Fl 5s 85m 10M	41°09.3'S 63°42.6'W
		Visibility (range) of lights to 6M	40°48.7'S 64°53.9'W
		12M	40°49.1'S 64°43.1'W
23115	1Ed. 8/29/81 LAST NM 43/87		(18(163)88 Buenos Aires) 8/89
	Delete	Bn	42°13.5'S 64°18.3'W
23115	1Ed. 8/29/81 LAST NM 8/89		(20(193)88 Buenos Aires) 10/89
	Delete	Depth 44 meters	42°17.9'S 63°21.7'W
	Add	Depth 3.4 meters enclosed by danger circle with legend "Breakers"	42°17.5'S 63°22.0'W
		Depth 10 meters enclosed by danger circle	42°15.0'S 63°26.7'W
		Depths 74 meters	42°23.8'S 63°20.5'W
		54 meters	42°25.0'S 63°21.0'W
23115	1Ed. 8/29/81 LAST NM 10/89		(4(34)90 Buenos Aires) 35/90
	Delete	Light	40°49.6'S 64°53.8'W
	Add	Lights Fl 1.5s 28m 8M	40°49.3'S 64°53.2'W
		Fl G 3s 39m 11M	40°48.2'S 64°52.3'W
23115	1Ed. 8/29/81 LAST NM 35/90		(16(148)90 Buenos Aires) 1/91
	Add	Legend "Banco Miguel"	41°02'30"S 62°46'30"W
★**23121**	6Ed. 3/1/86	NEW EDITION	(DMAHTC) 19/86
23121	6Ed. 3/1/86 LAST NM 19/86		(4(27)86 Buenos Aires) 22/86
	Change	Light "Chica" to L Fl 10s 17m 7M	38°58'02"S 61°53'42"W
23121	6Ed. 3/1/86 LAST NM 22/86		(5(28), 3(7)87 Buenos Aires) 27/87
	Delete	Danger circle "Foul"	39°11'27"S 61°48'33"W
	Change	Characteristic of buoy "8" to Fl(2) G 5s	39°09'42"S 61°45'12"W
23121	6Ed. 3/1/86 LAST NM 27/87		(11(71), 17(108)87 Buenos Aires) 47/87
	Change	Characteristic of buoy to Fl 14s	39°15'05"S 61°26'05"W
	Add	Foul ground symbol	39°05'00"S 61°47'48"W
23121	6Ed. 3/1/86 LAST NM 47/87		(17(108)87 Buenos Aires) 1/88
	Change	Characteristic of buoy to Fl 14s	39°15'05"S 61°25'00"W
23121	6Ed. 3/1/86 LAST NM 1/88		(18(113)87 Buenos Aires) 8/88
	Add	Foul ground symbol (PA)	38°57'52"S 61°59'24"W
23121	6Ed. 3/1/86 LAST NM 8/88		(6(41)88 Buenos Aires; 21(1637)88 Taunton) 33/88
	Add	Buoy G, can, Fl(2) G 10s	39°02'14"S 61°53'30"W
		Caution No. 4 to caution note "4. Buoys have been reported extinguished and out of position. Mariners should exercise caution when navigating in Canal Principal."	39°09'30"S 61°57'30"W
23121	6Ed. 3/1/86 LAST NM 33/88		(7(52)88 Buenos Aires) 38/88
	Relocate	Buoys "4" close W to	39°15'07"S 61°40'55"W
		"5" close SW	39°13'55"S 61°42'50"W
		"6" close E	39°12'10"S 61°44'59"W
23121	6Ed. 3/1/86 LAST NM 38/88		(11(96)88 Buenos Aires) 41/88
	Delete	Bns	38°55'45"S 62°01'54"W
			38°55'53"S 62°02'04"W
23121	6Ed. 3/1/86 LAST NM 41/88		(13(118)88 Buenos Aires) 44/88
	Change	Characteristic of buoy "8" to Fl G 10s	39°09'43"S 61°45'12"W
23121	6Ed. 3/1/86 LAST NM 44/88		(14(128)88 Buenos Aires) 47/88
	Delete	Buoy (See 33/88-23121)	39°02'14"S 61°53'30"W

23121	6Ed. 3/1/86 LAST NM 47/88		(19(183)88 Buenos Aires) 8/89
	Relocate	Buoys "Km 12" (39°03'20"S 61°52'09"W) to "Km 13" (39°02'46"S 61°53'16"W) "Km 13" (39°02'53"S 61°53'22"W)	 39°03'24"S 61°51'58"W 39°02'37"S 61°53'13"W 39°02'42"S 61°53'22"W
23121	6Ed. 3/1/86 LAST NM 8/89		(20(191)88 Buenos Aires) 9/89
	Relocate	Buoy "17" close SE to	38°59'49"S 62°55'27"W
23121	6Ed. 3/1/86 LAST NM 9/89		(22(217)88 Buenos Aires) 10/89
	Add	Danger circle "Foul"	38°57'29"S 62°01'36"W
23121	6Ed. 3/1/86 LAST NM 10/89		(20(191)88 Buenos Aires) 13/89
	Relocate	Buoy "17" close SE to (Cancels 9/89-23121)	38°59'49"S 61°55'27"W
23121	6Ed. 3/1/86 LAST NM 13/89		(1/2(7)89 Buenos Aires) 16/89
	Relocate	Buoy "10" close NE to	39°06'17"S 61°47'50"W
23121	6Ed. 3/1/86 LAST NM 16/89		(3(20)89 Buenos Aires) 23/89
	Add	Foul ground symbol (PA)	39°03'53"S 61°48'38"W
23121	6Ed. 3/1/86 LAST NM 23/89		(7(54)89 Buenos Aires) 41/89
	Relocate	Buoy "10" (39°06'17"S 61°47'50"W) to (See 16/89-23121)	39°06'35"S 61°47'43"W
	Change	Characteristic of buoy "17" to Iso G 2s (See 13/89-23121)	38°59'49"S 61°55'27"W
23121	6Ed. 3/1/86 LAST NM 41/89		(9(80)89 Buenos Aires) 47/89
	Change	Characteristic of buoy "9" to Fl(2) 5s	39°07'58"S 61°46'08"W
23121	6Ed. 3/1/86 LAST NM 47/89		(19(186)89 Buenos Aires) 16/90
	Add	"Dumping Ground" area bound by chart border and dashed line joining	39°16'00"S 61°47'16"W 39°14'00"S 61°46'54"W 39°14'30"S 61°44'32"W 39°16'00"S 61°43'10"W
23121	6Ed. 3/1/86 LAST NM 16/90		(233)89; 2(5), 5(43), 7(59), 10(92)90 Buenos Aires) 27/90
	Change	Characteristic of buoys, each to L Fl 10s "2" "3" "6"	 39°15'04"S 61°32'27"W 39°15'04"S 61°36'12"W 39°12'10"S 61°44'59"W
		Characteristic of buoys "5" to Fl 8s "7" to QR "7" to QG "8" to L Fl R 10s "8" to L Fl G 10s	 39°13'55"S 61°42'50"W 39°10'27"S 61°45'02"W 39°10'28"S 61°45'15"W 39°09'43"S 61°44'57"W 39°09'43"S 61°45'12"W
		Period of buoy "4" to 6s	39°15'07"S 61°40'55"W
	Add	Depth 9.8 meters	39°13'07"S 61°33'59"W
		Buoy Y, conical	39°03'40"S 61°28'19"W
		Caution No. 5 to cautions note "5. Between Faro Claromeco (Lt Ho) and Punta Pehuenco (Point) from the coast up to approximately 12 miles the bottom consists of moving sand dunes, the lesser depths of which are marked on the chart(s); this should be taken into consideration when navigating in the area."	 39°09'30"S 61°57'30"W
		Legend "See Caution No. 5"	39°06'00"S 61°27'00"W

SUBREGION 23

23121 6Ed. 3/1/86 LAST NM 27/90 (12(103)90 Buenos Aires) 33/90
Change Characteristic of buoys
"0.5" to Fl 10s 39°13'48"S 61°43'00"W
"11 " to Fl G 5s 39°04'54"S 61°49'48"W
"12 " to Fl(2) R 11s 39°03'20"S 61°52'12"W
"12 " to Fl G 5s 39°03'26"S 61°52'14"W
"13 " to Fl R 1.5s 39°02'37"S 61°53'12"W
"13 " to Fl G 1.5s 39°02'43"S 61°53'22"W
"15 " to Fl R 4s 39°00'44"S 61°53'54"W
"15 " to Fl G 4s 39°00'56"S 61°54'00"W
"19 " to Fl 10s 38°58'18"S 61°58'54"W
"11.7" to Fl 6s 38°59'30"S 61°54'18"W

23121 6Ed. 3/1/86 LAST NM 33/90 (10(85)90 Buenos Aires) 40/90
Change Characteristic of buoy "17" to Fl G 4s 38°59'49"S 61°55'27"W

23121 6Ed. 3/1/86 LAST NM 40/90 (20(181)90 Buenos Aires) 3/91
Add Foul ground symbol 39°04'00"S 61°48'58"W

23121 6Ed. 3/1/86 LAST NM 3/91 (8(68)90 Buenos Aires) 8/91
Change Characteristic of buoy "8" to VQ(2) R 39°09'43"S 61°44'57"W
(See 27/90-23121)

★23122 7Ed. 2/4/84 NEW EDITION (DMAHTC) 12/84

23122 7Ed. 2/4/84 LAST NM 13/84 (5(23)84 Buenos Aires) 17/84
Relocate Buoys "23" (red) close SE to 38°54'35"S 62°07'27"W
(green) close SE 38°54'51"S 62°07'35"W

(And Plan A)
Relocate Buoys "22" (red) close SSW to 38°55'41"S 62°06'24"W
(green) close SSW 38°55'46"S 62°06'32"W

23122 7Ed. 2/4/84 LAST NM 17/84 (8(52)84 Buenos Aires) 19/85
(And Plan A)
Change Buoys, each to port buoy: G, pillar,
QG
Fl G 3s 38°55'44"S 62°05'17"W
38°55'26"S 62°05'23"W

Buoys, each to starboard buoy: R,
pillar
"1" QR 38°55'43"S 62°05'02"W
"2" Fl R 3s 38°55'23"S 62°05'15"W

Lights to Fl R 10s 8m 9M 38°54'04"S 62°05'58"W
Fl G 1.5s 5m 4M 38°54'04"S 62°06'55"W
Fl G 1.5s 8m 4M 38°54'17"S 62°05'59"W

23122 7Ed. 2/4/84 LAST NM 19/85 (20(159)84 Buenos Aires) 21/85
(And Plan A)
Change Shape of buoy "21" to spar 38°57'27"S 62°02'42"W

23122 7Ed. 2/4/84 LAST NM 21/85 (8(52)84, 1/2(6)85 Buenos Aires) 22/85
(And Plan A)
Change Light to Fl G 1.5s 5m 4M 38°54'04"S 62°06'05"W
(See 19/85-23122)

Shape of buoys, each to pillar
"3" 38°55'10"S 62°05'23"W
(undesignated) 38°55'11"S 62°05'30"W
"4" 38°54'51"S 62°05'34"W
(undesignated) 38°54'52"S 62°05'39"W
"5" 38°54'36"S 62°05'42"W
(undesignated) 38°54'38"S 62°05'46"W
"6" 38°54'27"S 62°05'47"W
(undesignated) 38°54'29"S 62°05'51"W

23122 7Ed. 2/4/84 LAST NM 22/85 (13(119)85 Buenos Aires) 37/85
Delete Buoy "29½" 38°48'30"S 62°14'28"W

23122 7Ed. 2/4/84 LAST NM 37/85 (16(140)85 Buenos Aires) 9/86
(And Plan B)
Change Light to Fl R 4½s 7M 38°47'39.5"S 62°15'54.0"W

23122 7Ed. 2/4/84 LAST NM 9/86

(And Plan A)

Change — Period of buoys, each to 5s
"22"
"22"
Buoy "21½" to port buoy: pillar, Fl G 2s

23122 7Ed. 2/4/84 LAST NM 22/86

Relocate — Buoys "27" close SE to (undesignated) close SE

23122 7Ed. 2/4/84 LAST NM 10/87

Delete — Danger circle "Obstr (Airplane)"

(And Plan B)

Delete — Light

23122 7Ed. 2/4/84 LAST NM 27/87

(And Plan B)

Add — Buoy, red spar, Fl R 2.5s

23122 7Ed. 2/4/84 LAST NM 42/88

(And Plan B)

Add — Lights Fl R 5s 6m 6M
Fl G 4s 6m 6M

23122 7Ed. 2/4/84 LAST NM 8/89

(And Plan A)

Change — Light to Fl(2) G 5s 8m 7M

Add — Danger circle "Foul"

23122 7Ed. 2/4/84 LAST NM 10/89

Change — Period of buoys to 1½s

23122 7Ed. 2/4/84 LAST NM 20/89

(And Plan A)

Change — Light to Fl(2) R 5s 8m 6M

23122 7Ed. 2/4/84 LAST NM 21/89

Add — Dangerous wreck (PA) marked by buoy BYB, spar, double cone topmark bases together, VQ(3) 5s

23122 7Ed. 2/4/84 LAST NM 47/89

Change — Characteristic of buoys "29" to QG QR

23122 7Ed. 2/4/84 LAST NM 21/90

Change — Characteristic of buoys
"23½" to VQ(2) R
"23½" to VQ(2) G
"27½" to VQ(2) R
"27½" to VQ(2) G
"28" to VQ(3) R 2s
"28" to VQ(3) G 2s
"25" to VQ(R) R 2s
"25" to VQ(G) G 2s
"24" to QG
"23" to VQ(3) R 2s
"23" to VQ(3) G 2s

Period of buoy "24" to 5s

(And Plan A)

Change — Characteristic of buoys
"22" to VQ(2) R
"22" to VQ(2) G

(Plan B)

Delete — Stranded wreck

23122 7Ed. 2/4/84 LAST NM 27/90

(And Plan B)

Add — Buoy YBY, spar, double cone topmark points together, Q(9) 15s

(3(14), 4(28)86 Buenos Aires) 22/86

38°55′46″S 62°06′32″W
38°55′41″S 62°06′24″W

38°56′53″S 62°04′49″W

(1/2(3)87 Buenos Aires) 10/87
38°51′09.2″S 62°13′05.2″W
38°51′07.0″S 62°12′56.0″W

(5(27, 28)87 Buenos Aires) 27/87
38°48′50″S 62°14′20″W

38°47′39″S 62°15′54″W

(12(104)88 Buenos Aires) 42/88

38°47′40.5″S 62°15′53.0″W

(19(182)88 Buenos Aires) 8/89

38°48′13″S 62°14′42″W
38°48′28″S 62°14′54″W

(21(201), 22(217)88 Buenos Aires) 10/89

38°54′17″S 62°05′59″W

38°57′31″S 62°01′39″W

(4(27)89 Buenos Aires) 20/89
38°51′09″S 62°13′05″W
38°51′07″S 62°12′56″W

(23(229)88 Buenos Aires) 21/89

38°54′04″S 62°05′58″W

(12(111)89 Buenos Aires) 47/89

38°52′58″S 62°11′20″W

(21(209)89 Buenos Aires) 21/90
38°48′54″S 62°14′02″W
38°48′47″S 62°13′59″W

(6(51), 7(59)90 Buenos Aires) 27/90

38°54′09″S 62°08′58″W
38°54′17″S 62°09′03″W
38°50′17″S 62°13′13″W
38°50′19″S 62°13′19″W
38°49′36″S 62°13′24″W
38°49′33″S 62°13′34″W
38°51′00″S 62°11′07″W
38°50′54″S 62°11′12″W
38°54′04″S 62°09′54″W
38°54′35″S 62°07′27″W
38°53′51″S 62°07′35″W

38°53′52″S 62°10′00″W

38°55′41″S 62°06′24″W
38°55′46″S 62°06′32″W

38°46′57″S 62°18′07″W

(6(52)90 Buenos Aires) 30/90

38°48′16.0″S 62°14′53.6″W

SECTION 23

23122 7Ed. 2/4/84 LAST NM 30/90 — (12(103)90 Buenos Aires) 33/90

Change — Characteristic of buoys
"24" to QR — 38°53'49"S 62°10'00"W
"26" to Q(2)R — 38°52'06"S 62°18'00"W
"26" to Q(2)G — 38°52'11"S 62°12'24"W

(And Plan A)
Change — Characteristic of buoy "21" to Iso G — 38°57'28"S 62°02'43"W

23122 7Ed. 2/4/84 LAST NM 33/90 — (11(95, 96)90 Buenos Aires) 40/90
Relocate — Buoys "29" close W to — 38°48'55.0"S 62°14'03.0"W
"29" close SE — 38°48'49.5"S 62°13'55.0"W

(And Plan A)
Change — Light to Iso G 2s 8m 6M — 38°54'04"S 62°06'05"W

23122 7Ed. 2/4/84 LAST NM 40/90 — (15(130)90 Buenos Aires) 1/91
(And Plan B)
Substitute — Buoy "2" G, conical, QG for beacon — 38°47'43"S 62°16'26"W

★23123 2Ed. 4/28/84 — NEW EDITION — (DMAHTC) 28/84

23123 2Ed. 4/28/84 LAST NM 28/84 — (11(73)84 Buenos Aires) 20/85
Add — Dangerous wreck — 39°32'00"S 61°47'42"W

23123 2Ed. 4/28/84 LAST NM 20/85 — (1(3)86 Buenos Aires) 17/86
Delete — Bn — 40°33.0'S 62°14.8'W

23123 2Ed. 4/28/84 LAST NM 17/86 — (10(82)88 Buenos Aires) 39/88
Delete — Bn — 40°33.5'S 62°13.0'W

23123 2Ed. 4/28/84 LAST NM 39/88 — (10(92)89; 3(27)90 Buenos Aires) 27/90
Add — Buoys (current meter) orange — 39°23'04"S 61°28'29"W
Y, conical — 39°23'07"S 61°49'37"W
Y, conical, Iso Y 4s — 39°23'30"S 61°28'30"W

23123 2Ed. 4/28/84 LAST NM 27/90 — (9(79)90 Buenos Aires) 9/91
Add — Depths 4.6 meters — 40°29.9'S 61°58.1'W
4.1 meters — 40°32.3'S 61°58.2'W

★23125 2Ed. 8/27/83 — NEW EDITION — (DMAHTC; US LL; 3(15)83 Buenos Aires) 43/83

Delete — Light — 38°58.9'S 61°49.0'W
Note: Bn remains

Lights to Fl(2+1) 22s 38m 17M R Bn — 39°46.5'S 62°16.5'W
Fl(2+1) 40s 64m 21M R Bn — 39°23.1'S 62°01.0'W
Fl(2+1) 30s 67m 25M Sig Sta — 38°51.5'S 60°03.0'W

Add — Note
"NOTE
Navigational aids north of 30°00'S and west of 61°54'W will not be maintained on this chart by Notice to Mariners." — 38°52.2'S 61°49.0'W

23125 2Ed. 8/27/83 LAST NM 43/83 — (US LL) 45/83
Change — Light to Fl(2+1) 22s 38m 17M R Bn — 40°46.5'S 62°16.5'W

Add — Lights Fl(2+1) 40s 64m 21M R Bn — 39°23.1'S 62°01.0'W
Fl(2+1) 30s 67m 25M Sig Sta — 38°51.5'S 60°03.0'W
(See 43/83-23125)

23125 2Ed. 8/27/83 LAST NM 45/83 — (DMAHTC) 46/83
Add — Note
"NOTE
Navigational aids north of 39°00'S and west of 61°54'W will not be maintained on this chart by Notice to Mariners." — 38°52.2'S 61°49.0'W
(See 43/83-23125)

23125 2Ed. 8/27/83 LAST NM 46/83 — (16(124)83 Buenos Aires) 53/83
Change — Characteristic of light to L Fl 10s — 38°58'S 61°49'W

23125 2Ed. 8/27/83 LAST NM 53/83 — (16(124)83 Buenos Aires) 2/84
Change — Characteristic of light to L Fl 10s — 38°58.0'S 61°53.7'W
(Cancels 53/83-23125)

23125	2Ed. 8/27/83 LAST NM 2/84		
	Change	Buoy to safe water buoy: "Boya Faro Rincon", RW, pillar, Fl(2) 14s	(1/2(4)84 Buenos Aires) 9/84 39°15.1'S 61°24.9'W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
23125	2Ed. 8/27/83 LAST NM 9/84		
	Add	Light "Punta Tejada" Fl 6s 16m 8M	(3(12)84 Buenos Aires) 17/84 38°59'07"S 61°48'57"W
23125	2Ed. 8/27/83 LAST NM 17/84		
	Delete	Artillery zone in vicinity Legend "Foul"	(11(73), 13(95, 98)84 Buenos Aires) 20/85 38°53.0'S 62°11.0'W 39°10.1'S 61°46.2'W
	Add	"Artillery zone" bound by purple composite line joining	 38°49.4'S 62°15.1'W 38°53.5'S 62°05.9'W 39°00.0'S 62°12.3'W
		and lesser arc of a circle, radius 8.2 miles, centered at signal station Dangerous wreck	 38°53.5'S 62°05.8'W 39°32.0'S 61°47.7'W
23125	2Ed. 8/27/83 LAST NM 20/85		
	Change	Light to Fl(2) 10s 14m 4M Characteristic of buoy "Boya Faro Rincon" to Mo(A) 14s	(18(141),19(152)84 Buenos Aires; 39(2558)84 Taunton) 21/85 39°08'55"S 61°43'19"W 39°15'06"S 61°24'54"W
	Add	Foul ground	39°15'27"S 61°39'21"W
23125	2Ed. 8/27/83 LAST NM 21/85		
	Add	Danger circle "Foul"	(22(179)84 Buenos Aires) 22/85 39°19'48"S 61°36'48"W
23125	2Ed. 8/27/83 LAST NM 22/85		
	Delete	Bn	(1(3)86 Buenos Aires) 17/86 40°33.0'S 62°14.8'W
23125	2Ed. 8/27/83 LAST NM 17/86		
	Change	Light "Chica" to L Fl 10s 17m 7M	(4(27)86 Buenos Aires) 22/86 38°58.0'S 61°53.7'W
23125	2Ed. 8/27/83 LAST NM 22/86		
	Add	Danger circle "Foul"	(15(111)86 Buenos Aires) 43/86 39°16'48"S 61°34'42"W
23125	2Ed. 8/27/83 LAST NM 43/86		
	Add	Depth 5 meters	(43(3160)86 Taunton) 8/87 39°04.7'S 61°26.8'W
23125	2Ed. 8/27/83 LAST NM 8/87		
	Delete	Danger circle "Foul"	(5(28)87 Buenos Aires) 27/87 39°11.5'S 62°48.5'W
23125	2Ed. 8/27/83 LAST NM 27/87		
	Delete	Danger circle "Foul" (Cancels 27/87-23125)	(5(28), 7(44)87 Buenos Aires) 36/87 39°11.5'S 61°48.5'W
	Add	Danger circle "Unexploded ordnance"	38°57.0'S 59°50.6'W
23125	2Ed. 8/27/83 LAST NM 36/87		
	Change	Characteristic of buoy to Fl 14s	(17(108)87 Buenos Aires) 47/87 39°15.2'S 61°24.5'W
23125	2Ed. 8/27/83 LAST NM 47/87		
	Delete	Bn	(10(82)88 Buenos Aires) 39/88 40°33.5'S 62°12.9'W
23125	2Ed. 8/27/83 LAST NM 39/88		
	Relocate	Buoy "17" close SE to	(20(191)88 Buenos Aires) 9/89 38°59.8'S 62°55.5'W
23125	2Ed. 8/27/83 LAST NM 9/89		
	Add	Danger circle "Foul"	(22(217)88 Buenos Aires) 10/89 38°57.5'S 62°01.6'W
23125	2Ed. 8/27/83 LAST NM 10/89		
	Relocate	Buoy "17" close SE to (Cancels 9/89-23125)	(20(191)88 Buenos Aires) 13/89 38°59.8'S 61°55.5'W
23125	2Ed. 8/27/83 LAST NM 13/89		
	Substitute	Depth 16 meters for 9.9 meters and delete enclosing danger circle	(1/2(6)89 Buenos Aires) 16/89 39°21.2'S 61°15.4'W

23125 2Ed. 8/27/83 LAST NM 16/89
Add — Buoy Y, can, "X" topmark, Fl Y 8s — (12(112)89 Buenos Aires) 47/89
Note: Marks scientific instruments — 39°16.3'S 61°38.9'W

23125 2Ed. 8/27/83 LAST NM 47/89
Add — "Dumping Ground" area bound by dashed line joining — (19(186)89 Buenos Aires) 16/90
39°14.0'S 61°46.9'W
39°14.5'S 61°44.5'W
39°17.9'S 61°41.3'W
39°21.8'S 61°42.4'W
39°20.7'S 61°48.1'W

Buoy Y, spar, "X" topmark, Fl Y 5s — 39°19.7'S 61°44.6'W

23125 2Ed. 8/27/83 LAST NM 16/90
Add — Depths 9.8 meters — (8(71), 10(92), 23(233)89; 3(27)90 Buenos Aires) 27/90
11 meters — 39°11.7'S 61°34.1'W
11 meters — 39°35.8'S 61°40.5'W
39°42.8'S 61°40.0'W

Buoys (current meter) orange
Y, conical — 39°23.1'S 61°28.5'W
Y, conical — 39°03.6'S 61°28.5'W
Y, conical, Iso Y 4s — 39°23.1'S 61°49.6'W
39°23.5'S 61°28.5'W

Caution No. 5 to cautions note
"5. Between Faro Claromeco (Lt Ho) and Punta Pehuenco (Point) from the coast up to approximately 12 miles the bottom consists of moving sand dunes, the lesser depths of which are marked on the chart(s); this should be taken into consideration when navigating in the area" — 39°39.0'S 62°50.0'W

Legend
"See Caution No. 5" — 39°07.0'S 61°15.0'W
39°07.0'S 60°30.0'W

23125 2Ed. 8/27/83 LAST NM 27/90
Add — Wreck — (12(104)90 Buenos Aires) 33/90
39°17.0'S 61°34.5'W

23125 2Ed. 8/27/83 LAST NM 33/90
Delete — Wreck — (12(104)90 Buenos Aires) 40/90
(Supersedes 33/90-23125) — 39°17.0'S 61°34.5'W

Add — Danger circle "Foul" — 39°16'48"S 61°34'18"W

23125 2Ed. 8/27/83 LAST NM 40/90
Add — Foul ground symbol — (20(181, 182)90 Buenos Aires) 3/91
39°04.0'S 61°48.9'W
39°16.9'S 61°35.4'W

★23131 7Ed. 10/8/83 — NEW EDITION
(Plan) — (DMAHTC) 49/83
Delete — Legend "6M" — 38°35'04.2"S 58°41'34.5"W

23131 7Ed. 10/8/83 LAST NM 49/83
Add — Note — (16(123), 18(141)83 Buenos Aires) 53/83
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." — 38°32.0'S 58°51.5'W

(And Plan)
Change — Light to Fl G 6s 9m 7M — 38°35'06.2"S 58°41'32.4"W

(Plan)
Change — Range light, front to Fl R 3s 23m 9M — 38°34'27.2"S 58°42'54.7"W

23131 7Ed. 10/8/83 LAST NM 53/83
(Plan) — (18(141)83 Buenos Aires) 2/84
Change — Range light, front to Fl R 3s 23m 9M — 38°34'27.2"S 58°42'24.7"W
(See 53/83-23131)

23131 7Ed. 10/8/83 LAST NM 2/84 (22(181)83 Buenos Aires) 5/84

(And Plan)

Substitute — Bn "Necochea" for position circle "TR" and light — 38°34'46"S 58°43'04"W

(Plan)

Change — Characteristic of range light, rear to Fl 1½s — 38°34'19"S 58°42'35"W

23131 7Ed. 10/8/83 LAST NM 5/84 (20(156)83 Buenos Aires) 6/84

(Plan)

Change — Characteristic of light "Espigon Este" to Fl G 5s — 38°34'39"S 58°42'06"W

23131 7Ed. 10/8/83 LAST NM 6/84 (20(156)83 Buenos Aires) 8/84

(Plan)

Change — Characteristic of light "Espigon Este" to Fl R 5s (Cancels 6/84-23131) — 38°34'39"S 58°42'06"W

★23131 7Ed. 10/8/83 LAST NM 8/84

Change — DMA Stock No. to 23XHA23131 in lower left margin of chart Note: Applicable to certain copies of this chart only — (DMAHTC) 23/84

23131 7Ed. 10/8/83 LAST NM 23/84 (12(82), 14(105)84 Buenos Aires) 20/85

(And Plan)

Delete — Bn — 38°34'46"S 58°43'04"W

(Plan)

Delete — Light

23131 7Ed. 10/8/83 LAST NM 20/85 38°34'56"S 58°41'56"W

Add — Foul ground — (16(125)84 Buenos Aires) 21/85 38°35'30"S 58°34'36"W

23131 7Ed. 10/8/83 LAST NM 21/85 (4(26)86 Buenos Aires) 22/86

Add — Danger circle "Foul" — 38°35'18"S 58°37'36"W

23131 7Ed. 10/8/83 LAST NM 22/86 (7(48)86 Buenos Aires) 32/86

Add — Danger circle "FOUL" — 38°36'23"S 58°38'30"W

23131 7Ed. 10/8/83 LAST NM 32/86 (12(87)86 Buenos Aires) 46/86

Add — Danger circle "Foul" — 38°36'37"S 58°36'55"W

23131 7Ed. 10/8/83 LAST NM 46/86 (Arg LL) 36/87

Change — Visibility (range) of light to 26M — 38°34'00"S 58°41'18"W

23131 7Ed. 10/8/83 LAST NM 36/87 (19(124), 20(131)87 Buenos Aires) 8/88

(Plan)

Change — Light to 3 Iso R 2s 10m 9M (vert) — 38°34'53"S 58°42'01"W

Add — Legend "Height 42m" — 38°34'20"S 58°42'49"W

23131 7Ed. 10/8/83 LAST NM 8/88 (22(216)88 Buenos Aires) 10/89

(Plan)

Change — Characteristic of light to QG — 38°34'55.5"S 58°41'56.8"W

23131 7Ed. 10/8/83 LAST NM 10/89 (23(228)89 Buenos Aires) 21/89

(Plan)

Add — Foul ground symbol (PA) — 38°34'54"S 58°41'47"W

23131 7Ed. 10/8/83 LAST NM 21/89 (3(18)89 Buenos Aires) 23/89

(Plan)

Change — Height of light to 12m — 38°34'39"S 58°42'06"W

23131 7Ed. 10/8/83 LAST NM 23/89 (8(63)88 Buenos Aires) 41/89

Add — Foul ground symbol — 38°42'08"S 58°37'35"W

23131 7Ed. 10/8/83 LAST NM 41/89 (15(144)89 Buenos Aires) 11/90

Add — Foul ground symbol — 38°38'02"S 58°34'09"W

23131 7Ed. 10/8/83 LAST NM 11/90 (7(56)90 Buenos Aires) 30/90

Add — Danger circle "Foul" — 38°34'25.7"S 58°42'46.1"W

23131 7Ed. 10/8/83 LAST NM 30/90 (10(84), 12(102)90 Buenos Aires) 40/90

Add — Danger circle "Foul" — 38°36'34"S 58°41'19"W

Wreck — 38°41'57"S 58°45'53"W

SE BRAZIL CHART 23

★23141	5Ed. 12/11/82	NEW EDITION	(DMAHTC) 6/83
	Delete	Legend "Iso 2s 20M"	38°06.0'S 57°31.2'W
23141	5Ed. 12/11/82 LAST NM 6/83		(16(122)83 Buenos Aires) 53/83
	Change	Light to Fl G 3s 18m 7M	38°02.3'S 57°31.1'W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	38°25'S 59°45'W
23141	5Ed. 12/11/82 LAST NM 53/83		(22(181)83 Buenos Aires) 5/84
	Substitute	Bn "Necochea" for light	38°34.7'S 58°42.9'W
23141	5Ed. 12/11/82 LAST NM 5/84		(14(105)84 Buenos Aires) 20/85
	Delete	Bn	38°34.7'S 58°42.9'W
23141	5Ed. 12/11/82 LAST NM 20/85		(Arg CH H-114; 8(58)85 Buenos Aires) 28/85
	Change	Light to QG 18m 6M	38°01.0'S 57°31.4'W
	Add	Depths 18 meters	38°06.9'S 57°22.7'W
		20 meters	38°07.2'S 57°20.6'W
		27 meters	38°08.2'S 57°21.2'W
23141	5Ed. 12/11/82 LAST NM 28/85		(9(67)85 Buenos Aires) 31/85
	Change	Light to Q 18m 8M (See 28/85-23141)	38°01.0'S 57°31.4'W
23141	5Ed. 12/11/82 LAST NM 31/85		(13(94)86 Buenos Aires) 43/86
	Change	Legend to "SUBMARINE TRAINING AREA (Eastern Limit 55°00'W)"	38°11.0'S 57°08.0'W
23141	5Ed. 12/11/82 LAST NM 43/86		(7(44)87 Buenos Aires; Arg LL) 36/87
	Change	Visibility (range) of light to 26M	38°34.0'S 58°41.5'W
	Add	Danger circle "Unexploded ordnance"	38°57.0'S 59°50.6'W
23141	5Ed. 12/11/82 LAST NM 36/87		(13(84, 85)87 Buenos Aires) 47/87
	Delete	Legend "RT" from light	38°05.7'S 57°32.7'W
	Add	Foul ground symbol (PA)	39°10'S 57°01'W
23141	5Ed. 12/11/82 LAST NM 47/87		(4(23)88 Buenos Aires) 29/88
	Delete	Light	38°17.2'S 57°50.2'W
	Add	Light Fl 5½s 80m 13M	38°16.6'S 57°50.0'W
23141	5Ed. 12/11/82 LAST NM 29/88		(11(95)88 Buenos Aires) 41/88
	Add	Position circle "MICRO TR"	38°16.1'S 57°50.3'W
23141	5Ed. 12/11/82 LAST NM 41/88		(14(127)88 Buenos Aires) 47/88
	Change	Height of light to 75m (See 29/88-23141)	38°16.6'S 57°50.0'W
23141	5Ed. 12/11/82 LAST NM 47/88		(10(84), 12(102)90 Buenos Aires) 40/90
	Add	Danger circle "Foul"	38°36.5'S 58°41.3'W
		Wreck	38°41.9'S 58°45.9'W
★23142	9Ed. 3/25/89	NEW EDITION	(DMAHTC; MCNM8186/88) 24/89
	Change	Visibility (range) of light to 8M	38°01'02"S 57°31'25"W
		(And Plan)	
	Change	Visibility (range) of lights to 5M	38°02'15"S 57°31'19"W
		5M	38°02'21"S 57°31'03"W
		(Plan)	
	Change	Range lights,	
		front to Iso R 5m 7M	38°02'16"S 57°31'56"W
		rear to Iso R 12m 7M	38°02'15"S 57°31'57"W
23142	9Ed. 3/25/89 LAST NM 24/89		(6(47)89 Buenos Aires) 33/89
		(Plan)	
	Add	Stranded wreck	38°02'47.2"N 57°31'50.0"W

23142 9Ed. 3/25/89 LAST NM 33/89
(Plan)
Add — Stranded wreck
(Cancels 33/89-23142)

23142 9Ed. 3/25/89 LAST NM 46/89
(Plan)
Change — Period of light to 4½s

23142 9Ed. 3/25/89 LAST NM 3/90
(Plan)
Add — Stranded wreck

23142 9Ed. 3/25/89 LAST NM 16/90
(Plan)
Delete — Stranded wreck

23142 9Ed. 3/25/89 LAST NM 21/90
(Plan)
Delete — Dangerous wreck

23142 9Ed. 3/25/89 LAST NM 27/90
(Plan)
Delete — Obscured sector from lights

Range line and legend "Lights...216°00'" in vicinity

Relocate — Range lights, front close NE to rear close NW

Add — Range line extending in 037° direction from above rear light dashed for 1244 meters, thence solid for 784 meters

Legend "Lights in line 217°" along above range line

23142 9Ed. 3/25/89 LAST NM 35/90
(Plan)
Substitute — Depths 5.5 meters for 10.1 meters
4.3 meters for 10.1 meters

Add — Danger circle "Foul"

Depths 2.4 meters
6.4 meters
8.2 meters
6.7 meters
2.1 meters
4.7 meters
5.9 meters
5.9 meters
3.3 meters
6.5 meters
5.6 meters

23142 9Ed. 3/25/89 LAST NM 40/90
(Plan)
Add — Chartlets, depicting changes in hydrography, from back of Section I
(A)
(B)

23142 9Ed. 3/25/89 LAST NM 51/90
(And Plan)
Change — Range light, rear to QG 21m 10M

Height of light to 17m
(See 35/90-23142)

★23145 2Ed. 10/13/84 NEW EDITION

23145 2Ed. 10/13/84 LAST NM 52/84
Add — Stranded wreck marked close N by buoy, green

(6(47)89 Buenos Aires) 46/89

38°02'47.2"S 57°31'50.0"W

(14(132)89 Buenos Aires) 3/90

38°02'49"S 57°32'16"W

(18(176)89 Buenos Aires) 16/90

38°02'51.2"S 57°31'47.5"W

(21(208)89 Buenos Aires) 21/90

38°02'56"S 57°32'10"W

(3(25)90 Buenos Aires) 27/90

38°02'46"S 57°32'21"W

(11(102)89 Buenos Aires) 35/90

38°02'32.9"S 57°31'28.9"W
38°02'52.8"S 57°31'47.0"W

38°02'14.0"S 57°31'12.0"W

38°02'32.5"S 57°31'28.3"W
38°02'52.5"S 57°31'47.5"W

SUBREGION 23

38°02'14.0"S 57°31'10.2"W

(13(124)89, 12(101)90 Buenos Aires) 40/90

38°02'12.2"S 57°31'06.3"W
38°02'16.5"S 57°31'11.1"W

38°02'30.0"S 57°31'42.0"W

38°02'29.7"S 57°31'28.8"W
38°02'27.8"S 57°31'27.7"W
38°02'25.9"S 57°31'28.2"W
38°02'19.8"S 57°31'23.0"W
38°02'18.4"S 57°31'10.1"W
38°02'15.7"S 57°31'09.8"W
38°02'13.0"S 57°31'08.1"W
38°02'11.6"S 57°31'02.4"W
38°02'15.2"S 57°31'09.2"W
38°02'11.5"S 57°30'57.7"W
38°02'14.7"S 57°30'56.8"W

(13(124)90 Buenos Aires) 51/90

38°02'12"S 57°31'12"W
38°02'27"S 57°31'24"W

(15(129)90 Buenos Aires) 1/91

38°02'52.5"S 57°31'47.5"W

38°02'29.6"S 57°31'59.6"W

(DMAHTC) 52/84

(22(178)84 Buenos Aires) 22/85

36°18'48"S 56°52'42"W

23145	2Ed. 10/13/84 LAST NM 22/85		(8(58)85 Buenos Aires) 28/85
	Change	Light to QG 18m 6M	38°00.9'S 57°31.2'W
23145	2Ed. 10/13/84 LAST NM 28/85		(9(67)85 Buenos Aires) 31/85
	Change	Light to Q 18m 8M	38°00.9'S 57°31.2'W
		(See 28/85-23145)	
23145	2Ed. 10/13/84 LAST NM 31/85		(10(84), 12(110), 13(117)85 Buenos Aires) 37/85
	Change	Characteristic of light to Fl 17s	36°18.5'S 56°46.3'W
	Add	Danger circle "Obstr"	37°42'50"S 57°22'10"W
		Dangerous wreck	36°17'30"S 56°47'12"W
23145	2Ed. 10/13/84 LAST NM 37/85		(3(13)86 Buenos Aires) 22/86
	Change	Visibility (range) of light to 28M	36°18.5'S 56°46.4'W
23145	2Ed. 10/13/84 LAST NM 22/86		(7(43)87 Buenos Aires) 36/87
	Change	Light to Fl(2) 15s 22m 14M	37°46.3'S 57°26.5'W
23145	2Ed. 10/13/84 LAST NM 36/87		(14(93)87 Buenos Aires) 47/87
	Add	Foul ground symbol	36°04.0'S 56°31.5'W
23145	2Ed. 10/13/84 LAST NM 47/87		(33(2533)87 Taunton) 1/88
	Delete	Light	36°19.0'S 56°46.8'W
23145	2Ed. 10/13/84 LAST NM 1/88		(22(141)87 Buenos Aires) 8/88
	Delete	Position circle "Bn"	36°18.8'S 56°45.5'W
23145	2Ed. 10/13/84 LAST NM 8/88		(4(23)88 Buenos Aires) 29/88
	Delete	Light	38°17.2'S 57°50.2'W
	Add	Light Fl 5½s 80m 13M	38°16.6'S 57°50.0'W
23145	2Ed. 10/13/84 LAST NM 29/88		(11(94, 95)88 Buenos Aires) 41/88
	Add	Position circles "MICRO TR"	36°21.5'S 56°43.2'W
			38°16.1'S 57°50.3'W
23145	2Ed. 10/13/84 LAST NM 41/88		(14(127)88 Buenos Aires) 47/88
	Change	Height of light to 75m	38°16.6'S 57 50.0'W
		(See 29/88-23145)	
23145	2Ed. 10/13/84 LAST NM 47/88		(20(190)88 Buenos Aires) 9/89
	Substitute	Light Fl 3½s 13m 6M for beacon	36°18.2'S 56°46.2'W
23145	2Ed. 10/13/84 LAST NM 9/89		(3(17)89 Buenos Aires) 23/89
	Add	Light Fl G 5½s 5m 5M	36°17.5'S 56°46.9'W
23145	2Ed. 10/13/84 LAST NM 23/89		(3(24)90 Buenos Aires) 27/90
	Delete	Buoy	36°18.8'S 56°52.7'W
★**23150**	8Ed. 2/13/88	NEW EDITION	(DMAHTC; 17(1322)88 Taunton) 24/88
	Delete	Depth 75 meters	51°28.6'S 61°19.6'W
		Purple outline of chart 23154	51°34.9'S 57°56.4'W
	Add	Depths 59 meters	51°18.8'S 61°02.9'W
		90 meters	51°20.8'S 61°10.8'W
		95 meters	51°23.3'S 61°14.6'W
		55 meters	51°24.4'S 60°59.2'W
		67 meters	51°27.0'S 60°59.4'W
		62 meters	51°29.0'S 61°18.6'W
23150	8Ed. 2/13/88 LAST NM 24/88		(51(3870)88 Taunton) 13/89
	Add	Depth 38 meters "Rep (1988)"	51°00.1'S 61°23.4'W
23150	8Ed. 2/13/88 LAST NM 13/89		(5(420), 14(1120)89 Taunton) 26/89
	Change	Light to Fl(3) 20s 10M Racon	51°40.9'S 57°42.9'W
	Add	Light Fl(4) 20s 10M	51°30.8'S 57°44.2'W
23150	8Ed. 2/13/88 LAST NM 26/89		(46(3509, 3510)89 Taunton) 9/90
	Delete	Depths 49 meters	51°16.9'S 58°37.0'W
		62 meters	52°04.0'S 58°10.4'W
	Add	Depths 29 meters	51°16.7'S 58°36.4'W
		38 meters	52°03.7'S 58°10.5'W
23150	8Ed. 2/13/88 LAST NM 9/90		(3(272)90 Taunton) 18/90
	Add	Racon at light	51°38.8'S 57°43.6'W

23150 8Ed. 2/13/88 LAST NM 18/90
Add — Depth 15 meters Wk (unsurveyed) (PA) — (13(1062)90 Taunton) 30/90 51°35.54′S 57°49.00′W

★23151 2Ed. 12/9/89 — NEW EDITION — (DMAHTC) 8/90

23151 2Ed. 12/9/89 LAST NM 8/90
Add — Racon at light — (3(272)90 Taunton) 18/90 51°38.75′S 57°43.55′W

23151 2Ed. 12/9/89 LAST NM 18/90
Delete — Buoy — (49(3731)89 Taunton) 35/90 51°38′40″S 57°42′47″W

★23152 2Ed. 11/25/89 — NEW EDITION — (DMAHTC) 8/90

23152 2Ed. 11/25/89 LAST NM 8/90
Add — Racon at light — (3(272)90 Taunton) 18/90 51°38.75′S 57°43.55′W

23152 2Ed. 11/25/89 LAST NM 18/90
Add — Depth 15 meters Wk (unsurveyed) (PA) — (13(1062)90 Taunton) 30/90 51°35.54′S 57°49.00′W

23152 2Ed. 11/25/89 LAST NM 30/90
Delete — Buoy — (49(3731)89 Taunton) 35/90 51°38′40″S 57°42′47″W

★23153 7Ed. 7/1/89 — NEW EDITION — (DMAHTC) 42/89

23153 7Ed. 7/1/89 LAST NM 42/89
Change — (And Plan) Range lights, front to FR 19m rear to FR 30m — (44(3343)89 Taunton) 7/90 51°41′43″S 57°49′39″W 51°41′51″S 57°49′40″W

23153 7Ed. 7/1/89 LAST NM 7/90
Delete — Buoy — (49(3731)89 Taunton) 12/90 51°38′42″S 57°42′47″W

23153 7Ed. 7/1/89 LAST NM 12/90
Add — Racon at light — (3(272), 5(429)90 Taunton) 18/90 51°38.75′S 57°43.55′W
Delete — (And Plan) Buoy — 51°40.14′S 57°47.17′W

SUBREGION 23

★23158 1Ed. 4/15/89 — NEW CHART — (DMAHTC) 24/89

23158 1Ed. 4/15/89 LAST NM 24/89
Add — Depth 6.6 meters — (32(2302)90 Taunton) 46/90 51°53.8′S 60°53.5′W

★23159 1Ed. 11/12/88 — NEW CHART — (DMAHTC) 6/89

23159 1Ed. 11/12/88 LAST NM 6/89
Add — Depth 38 meters "Rep (1988)" — (51(3870)88 Taunton) 13/89 51°00′03″S 61°23′21″W

23159 1Ed. 11/12/88 LAST NM 13/89
Add — (Plan) Depth 6.7 meters — (50(3753)88 Taunton) 18/89 51°21.00′S 60°38.80′W

★24000	38Ed. 11/21/81	NEW EDITION	(DMAHTC) 6/82
	Change	Visibility (range) of lights to 20M	34°24.5′S 53°47.0′W
		22, 10M	34°40.2′S 54°09.8′W
		24M	35°01.5′S 54°52.8′W
		16M	34°57.9′S 54°57.2′W
		(Previously published 48/81)	
24000	38Ed. 11/21/81 LAST NM 6/82		(7(32), 8(37)82 Montevideo; 11(76)82 Buenos Aires) 46/82
	Delete	Dangerous wreck	35°08.0′S 54°47.0′W
		Buoy	34°57.2′S 54°40.3′W
	Change	Visibility (range) of light to 4M	34°02′55″S 53°32′15″W
	Add	Wreck (PA)	35°09′00″S 54°53′00″W
		Buoys, red, Fl R 5s Ra Ref	34°56′23″S 54°39′40″W
		black, Fl 5s Ra Ref	34°57′18″S 54°41′45″W
24000	38Ed. 11/21/81 LAST NM 46/82		(9(45)82 Montevideo) 50/82
	Change	Light to Fl 6M	34°03.0′S 53°32.5′W
	Add	Light Fl 9M	34°04.0′S 53°33.0′W
24000	38Ed. 11/21/81 LAST NM 50/82		(7(23)83 Montevideo) 41/83
	Change	Visibility (range) of light to 18, 10M	34°40.3′S 54°09.7′W
24000	38Ed. 11/21/81 LAST NM 41/83		(12(45)83 Montevideo) 17/84
	Change	Visibility (range) of light to 12M	34°50.5′S 54°37.9′W
24000	38Ed. 11/21/81 LAST NM 17/84		(39(2532)84 Taunton) 45/84
	Add	R Bn at light	34°40.5′S 54°09.7′W
24000	38Ed. 11/21/81 LAST NM 45/84		(12(45)84 Montevideo) 27/85
	Add	Danger circle "Unexploded Ordnance" (PA), radius 3 miles, centered	34°14.0′S 52°55.1′W
24000	38Ed. 11/21/81 LAST NM 27/85		(Brz CH 2101) 44/86
	Change	Characteristic of light to Fl G	32°11.0′S 52°05.1′W
24000	38Ed. 11/21/81 LAST NM 44/86		(22(S372)86 Rio de Janeiro) 6/87
	Change	Visibility (range) of light to 15M	29°45.8′S 50°01.0′W
24000	38Ed. 11/21/81 LAST NM 6/87		(8(S101)87 Rio de Janeiro) 47/87
	Add	Obscured sector 210°-295° to light	29°46.0′S 50°01.0′W
24000	38Ed. 11/21/81 LAST NM 47/87		(16(S246)87 Rio de Janeiro) 50/87
	Add	Racon at light	33°12.2′S 52°42.3′W
24000	38Ed. 11/21/81 LAST NM 50/87		(43(3287)87 Taunton) 9/88
	Add	Racon at light	31°14.8′S 50°54.1′W
		Legend "Racon"	30°00.5′S 50°08.1′W
24000	38Ed. 11/21/81 LAST NM 9/88		(17(S265, 268)87 Rio de Janeiro) 10/88
	Add	Racon at lights	28°56.2′S 49°21.4′W
			32°07.1′S 52°04.2′W
24000	38Ed. 11/21/81 LAST NM 10/88		(19(S301)87 Rio de Janeiro) 12/88
	Add	Dangerous wreck	29°17.1′S 49°13.0′W
24000	38Ed. 11/21/81 LAST NM 12/88		(2(S46)88 Rio de Janeiro) 22/88
	Substitute	Depth 6.8 meters Rk for 11.8 meters	27°52′S 48°27′W
24000	38Ed. 11/21/81 LAST NM 22/88		(12(S179)88 Rio de Janeiro) 38/88
	Change	Characteristic of light to Q(2)	28°19.7′S 48°39.0′W
24000	38Ed. 11/21/81 LAST NM 38/88		(3(P66)89 Rio de Janeiro) 13/89
	Change	Legends "R Bn" to "R Bn (AERO)"	29°59.9′S 51°10.8′W
			31°43.2′S 52°20.2′W
24000	38Ed. 11/21/81 LAST NM 13/89		(10(G152)89 Rio de Janeiro) 40/89
	Delete	R Bns (AERO)	29°59.9′S 51°10.6′W
			31°43.2′S 52°20.2′W
24000	38Ed. 11/21/81 LAST NM 40/89		(Arg CH H-100) 51/89
	Add	Depth 40 meters	34°26.0′S 52°14.2′W
24000	38Ed. 11/21/81 LAST NM 51/89		(12(S184, S185), 13(S203)89 Rio de Janeiro) 6/90
	Delete	R Bn (AERO)	27°40.0′S 48°32.3′W
	Change	Visibility (range) of light to 20M	29°20.7′S 49°43.7′W

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24000	(Continued)		6/90
	Change	Lights to L Fl 23M Al Oc WR 30M	30°00.5'S 50°08.2'W 31°14.8'S 50°54.3'W
	Add	Light (AERO) Al Fl WG 20M Racon at light R Bn (AERO)	27°40.0'S 48°32.3'W 28°36.2'S 48°48.8'W 27°41.7'S 48°30.0'W
24000	38Ed. 11/21/81 LAST NM 6/90		(19(S288)89 Rio de Janeiro) 20/90
	Change	Visibility (range) of lights to 28M 40M 18M	28°56.2'S 49°21.4'W 31°14.8'S 50°54.1'W 32°37.7'S 52°25.6'W
24000	38Ed. 11/21/81 LAST NM 20/90		(BA RA) 43/90
	Add	Racon (−•••) to light	31°43.8'S 51°28.8'W
24000	38Ed. 11/21/81 LAST NM 43/90		(12(S131)90 Rio de Janeiro) 51/90
	Change	Visibility (range) of light to 46/39M	28°36.4'S 48°48.9'W
★24004	35Ed. 9/10/83	NEW EDITION	
	Add	Depth 131 meters "Wellhead" (Previously published 40/83)	(DMAHTC) 45/83 25°18.2'S 45°15.0'W
	Delete	Depth 138 meters (Previously published 43/83)	25°18'S 45°11'W
24004	35Ed. 9/10/83 LAST NM 45/83		(49(3267)84 Taunton) 3/85
	Relocate	R Bn (AERO) close SW to	22°56.9'S 43°43.3'W
24004	35Ed. 9/10/83 LAST NM 3/85		(11(130)84 Rio de Janeiro) 17/85
	Add	Depth 118 meters Wellhead	25°14.45'S 45°15.92'W
24004	35Ed. 9/10/83 LAST NM 17/85		(8(79)85 Rio de Janeiro) 33/85
	Delete	Depth 87 meters	22°47'S 40°47'W
	Add	Wreck	22°46.9'S 40°48.1'W
24004	35Ed. 9/10/83 LAST NM 33/85		(21(294)85 Rio de Janeiro) 34/85
	Delete	Depth 9.1 meters	24°18.6'S 46°46.1'W
	Substitute	Depth 4 meters Rk for submerged rock	24°18.0'S 46°47.0'W
24004	35Ed. 9/10/83 LAST NM 34/85		(18(206)85 Rio de Janeiro) 7/86
	Change	Caution note title to "CAUTIONS" and first line to "1. Ships of the Brazilian Navy frequently exercise in an area southward of Cabo Frio. Notice of exercise will be issued by Brazilian Radio Notice to Mariners."	22°44.0'S 46°35.0'W
	Add	Caution No. 2 to cautions note "2. Oil platforms and submarine pipelines exist in this area. Navigation and fishing are prohibited in this area, except to vessels serving the oil operations." Legend "CAUTION NO. 2"	22°50.0'S 47°07.0'W 22°41.8'S 40°35.0'W
24004	35Ed. 9/10/83 LAST NM 7/86		(9(616)86 Taunton) 19/86
	Change	Light to Al Fl WWR 15s 38/33M R Bn	23°04'S 43°09'W
24004	35Ed. 9/10/83 LAST NM 19/86		(17(S268)86 Rio de Janeiro) 44/86
	Delete	R Bn	22°56.1'S 43°42.9'W
24004	35Ed. 9/10/83 LAST NM 44/86		(24(S391, E410, S423)86 Rio de Janeiro) 12/87
	Delete	Depths 15.5 meters St and enclosing depth contour	24°17.5'S 46°10.1'W
		14.4 meters St and enclosing depth contour	24°20.7'S 46°36.4'W
	Substitute	Depth 16 meters for 33 meters	22°42.5'S 41°52.0'W

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24004 (Continued)
Add — Depths 17.6 meters Rk enclosed by danger circle
13.8 meters Rk enclosed by danger circle
13.2 meters Rk enclosed by danger circle

24004 35Ed. 9/10/83 LAST NM 12/87
Add — Wreck (PA)

24004 35Ed. 9/10/83 LAST NM 14/87
Change — Light to Fl(2) 7M

24004 35Ed. 9/10/83 LAST NM 18/88
Delete — Depth 7.8 meters

Substitute — Depths 31 meters for 35 meters
7.6 meters for 10 meters
11.7 meters for 15 meters
5.8 meters for 6.8 meters

Add — Submerged rock

24004 35Ed. 9/10/83 LAST NM 20/88
Change — Visibility (range) of light to 25M
Light to Fl(2) 26M

24004 35Ed. 9/10/83 LAST NM 24/88
Change — Characteristic of light to L Fl

24004 35Ed. 9/10/83 LAST NM 38/88
Change — Characteristic of light to L Fl 15s

24004 35Ed. 9/10/83 LAST NM 20/89
Add — Depth 96 meters Obstr

24004 35Ed. 9/10/83 LAST NM 38/89
Add — Foul ground symbol
Light Fl 18M

24004 35Ed. 9/10/83 LAST NM 49/89
Add — Light (AERO) Al Fl WG 20M
Racon at light

Depth 27 meters (ED) enclosed by depth contour (50-meter)

24004 35Ed. 9/10/83 LAST NM 6/90
Change — Light to Fl(3) 16M

24004 35Ed. 9/10/83 LAST NM 12/90
Add — Light Fl 11M

24004 35Ed. 9/10/83 LAST NM 20/90
Change — Light to Al WWR 30s 146m 28/23M
Characteristic of light to Fl

Characteristic of light to Al WWR and visibility (range) to 31/25M

Visibility (range) of lights to 21M
16/17M
16M
16M

Add — Light Fl 6s 29m 9M with obscured sector 236°-149°

Wreck

24004 35Ed. 9/10/83 LAST NM 28/90
Change — Obscured sector of light to 149°-236° (See 28/90-24004)

24004 35Ed. 9/10/83 LAST NM 32/90
Add — Depth 17 meters

12/87

22°45.6′S 41°48.8′W

24°17.4′S 46°10.0′W

24°20.7′S 46°36.4′W

(2(S34)87 Rio de Janeiro) 14/87
24°10′S 46°00′W

(22(S366)87 Rio de Janeiro) 18/88
23°07′S 43°50′W

(24(S394)87 Rio de Janeiro) 20/88
23°07.0′S 43°51.2′W

23°58.0′S 45°40.2′W
24°09.5′S 45°45.8′W
24°03.0′S 46°23.8′W
24°33.0′S 47°01.2′W

23°07.0′S 43°50.8′W
23°06.9′S 43°51.2′W

(3(S61), 4(S77)88 Rio de Janeiro) 24/88
23°03.9′S 43°08.9′W
26°10.8′S 48°29.0′W

(12(S180)88 Rio de Janeiro) 38/88
23°58.0′S 45°15.0′W

(20(S320)88 Rio de Janeiro) 20/89
23°00.9′S 42°55.3′W

(7(E103)89 Rio de Janeiro) 38/89
23°14.4′S 41°09.6′W

(17(S260, S261)89 Rio de Janeiro) 49/89
24°08.3′S 44°49.5′W
26°47.0′S 48°35.1′W

(12(S184), 13(S200, S203)89 Rio de Janeiro) 6/90
27°40.0′S 48°32.3′W
28°36.2′S 48°48.8′W

27°00.0′S 47°24.0′W

(15(S229)89 Rio de Janeiro) 12/90
23°27.6′S 45°01.2′W

(19(S285)89 Rio de Janeiro) 20/90
23°02.5′S 43°18.3′W

(20, 24/89, 6, 8, 9/90 Rio de Janeiro) 28/90
25°07.4′S 47°51.7′W
26°10.8′S 48°29.0′W

26°55.5′S 48°37.5′W

28°14.0′S 48°38.8′W
24°14.2′S 46°41.4′W
23°45.1′S 45°00.7′W
23°00.9′S 42°55.2′W

23°51.3′S 45°31.5′W

23°46.0′S 42°56.5′W
26°29.0′S 42°46.0′W

(20(S296)89 Rio de Janeiro) 32/90
23°51.3′S 45°31.5′W

(22(1587)90 Taunton) 41/90
23°05.5′S 44°25.5′W

24004	35Ed. 9/10/83 LAST NM 41/90		
	Change	Lights to Fl(2) 10s 21M Fl WR 11/7M (See 20/90-24150)	(Brz LL) 44/90 22°57.3'S 42°41.1'W 23°02.5'S 43°18.3'W
24004	35Ed. 9/10/83 LAST NM 44/90		
	Change	Lights to Q(2) 6s 24m 13M Fl 6s 42m 15M	(MCNM1600/90; 16(S184)90 Rio de Janeiro) 48/90 23°07.0'S 43°50.0'W 23°04.5'S 43°33.5'W
24004	35Ed. 9/10/83 LAST NM 48/90		
	Change	Visibility (range) of light to 9M	(16(S185)90 Rio de Janeiro) 49/90 27°25.8'S 48°34.2'W
24004	35Ed. 9/10/83 LAST NM 49/90		
	Change	Visibility (range) of light to 51/45M	(12(S131), 18(S205)90 Rio de Janeiro) 51/90 23°03.9'S 43°08.8'W
		Light to Fl 25M	25°32.3'S 48°17.5'W
24004	35Ed. 9/10/83 LAST NM 51/90		
	Change	Light to Fl WR 10/7M	(11(S118), 19(S217)90 Rio de Janeiro) 2/91 23°01.6'S 43°12.2'W
	Add	Wreck	24°37.8'S 43°17.3'W
★24008	40Ed. 9/1/84	NEW EDITION	(DMAHTC) 45/84
24008	40Ed. 9/1/84 LAST NM 45/84		
	Delete	Depth 87 meters	(7(69), 8(79)85 Rio de Janeiro) 33/85 22°47.0'S 40°47.0'W
	Add	Wreck	22°46.9'S 40°48.1'W
		Depth 35 meters enclosed by depth contour (50-meter)	16°35.1'S 38°29.0'W
24008	40Ed. 9/1/84 LAST NM 33/85		
	Add	Depth 12.3 meters "Rep (1966)" (PA) enclosed by depth contour (20-meters)	(HNNM7572/85) 40/85 21°25'S 40°13'W
24008	40Ed. 9/1/84 LAST NM 40/85		
	Add	Depths 25 meters 51 meters	(36(2404)85 Taunton) 46/85 22°31.9'S 41°16.0'W 20°05.0'S 38°06.0'W
24008	40Ed. 9/1/84 LAST NM 46/85		
	Substitute	Depth 12 meters enclosed by danger circle (ED) for depth 12.3 meters enclosed by depth contour (20 meters) and legend "Rep (1966)" (See 40/85-24008)	(23(262)85 Rio de Janeiro) 6/86 21°25.0'S 40°13.0'W
	Add	Depth 38 meters enclosed by depth contour (50 meters) (ED)	20°24.0'S 39°52.0'W
24008	40Ed. 9/1/84 LAST NM 6/86		
	Delete	Purple composite line between	(18(205)85 Rio de Janeiro) 7/86 22°08.5'S 40°23.3'W 22°19.8'S 40°08.8'W
	Add	Purple composite line joining	22°08.5'S 40°23.3'W 22°03.0'S 40°18.0'W 22°14.2'S 40°03.2'W 22°19.8'S 40°08.8'W
24008	40Ed. 9/1/84 LAST NM 7/86		
	Change	Light to Al Fl WWR 15s 38/33M R Bn	(8(616)86 Taunton) 19/86 23°04'S 43°09'W
24008	40Ed. 9/1/84 LAST NM 19/86		
	Add	Racon at light	(6(71)86 Rio de Janeiro) 22/86 20°19.5'S 40°16.4'W
24008	40Ed. 9/1/84 LAST NM 22/86		
	Substitute	Depth 16 meters for 33 meters	(24(E410)86 Rio de Janeiro) 12/87 22°41.5'S 41°52.0'W
	Add	Depth 17.6 meters Rk enclosed by danger circle	22°45.7'S 41°48.5'W
24008	40Ed. 9/1/84 LAST NM 12/87		
	Add	Racon at light	(2(E28)87 Rio de Janeiro) 14/87 22°02.5'S 41°03.3'W
24008	40Ed. 9/1/84 LAST NM 14/87		
	Add	Buoy (mooring) Legend "(six buoys)"	(20(E325)87 Rio de Janeiro) 12/88 22°09.8'S 40°02.9'W 22°10.0'S 40°02.9'W

24008 40Ed. 9/1/84 LAST NM 12/88
Delete — Dangerous wreck
Stranded wreck

Add — Dangerous wreck
(21(E349)87 Rio de Janeiro) 18/88
22°03'S 40°58'W
22°04'S 40°56'W

22°02.7'S 40°56.0'W

24008 40Ed. 9/1/84 LAST NM 18/88
Change — Visibility (range) of light to 25M
(4(S77)88 Rio de Janeiro) 24/88
23°04.0'S 43°08.9'W

24008 40Ed. 9/1/84 LAST NM 24/88
Delete — Depth 12 meters (ED) and enclosing danger circle
(6(E102)88 Rio de Janeiro) 25/88

21°25'S 40°13'W

24008 40Ed. 9/1/84 LAST NM 25/88
Substitute — Submerged rock for depth 31 meters
(12(E177, 185)88 Rio de Janeiro) 38/88
16°17'S 38°44'W

Change — Characteristic of light to Q(2)
20°42.1'S 40°24.4'W

24008 40Ed. 9/1/84 LAST NM 38/88
Change — Characteristic of light to L Fl
(20(S320)88 Rio de Janeiro) 20/89
23°00.9'S 42°55.3'W

24008 40Ed. 9/1/84 LAST NM 20/89
Substitute — Depths 7.5 meters for 8.1 meters
36 meters Rk for 38 meters
(4(E75, 79)89 Rio de Janeiro) 33/89
22°00.7'S 40°47.6'W
23°03.2'S 42°43.6'W

24008 40Ed. 9/1/84 LAST NM 33/89
Add — Depth 96 meters Obstr
(7(E103)89 Rio de Janeiro) 38/89
23°14.4'S 41°09.6'W

24008 40Ed. 9/1/84 LAST NM 38/89
Delete — R Bn
(10(G152)89 Rio de Janeiro) 40/89
21°41.1'S 41°18.2'W

24008 40Ed. 9/1/84 LAST NM 40/89
Add — Racon at light
(BA RA; 31(951)89 Hamburg) 41/89
17°57.8'S 38°41.8'W

24008 40Ed. 9/1/84 LAST NM 41/89
Substitute — Depth 259 meters for 312 meters
(16(E240)89 Rio de Janeiro) 18/90
22°08.6'S 39°58.1'W

24008 40Ed. 9/1/84 LAST NM 18/90
Add — Depth 7 meters
(15(1181)90 Taunton) 31/90
17°10.0'S 37°01.0'W

24008 40Ed. 9/1/84 LAST NM 31/90
Add — Depth 7 meters enclosed by danger circle
(8(S341/88)90 Rio de Janeiro) 42/90

23°18.8'S 41°40.8'W

24008 40Ed. 9/1/84 LAST NM 42/90
Change — Lights to L Fl(2) 67.5s 40M R Bn
Q(2) WR 9/6M
Fl(2) 10s 21M
(Brz LL) 44/90
22°02.4'S 41°03.3'W
22°22.9'S 41°45.2'W
22°57.3'S 42°41.1'W

Visibility (range) of light to 16M

23°00.9'S 42°55.3'W

24008 40Ed. 9/1/84 LAST NM 44/90
Add — Depth 25 meters Wk
(12(E130)90 Rio de Janeiro) 49/90
22°35.4'S 40°53.9'W

24008 40Ed. 9/1/84 LAST NM 49/90
Change — Visibility (range) of light to 51/45M
(12(S131)90 Rio de Janeiro) 51/90
23°03.9'S 43°08.8'W

24008 40Ed. 9/1/84 LAST NM 51/90
Change — Visibility (range) of lights to 27M
16M
(10(E99), 17(Sec IV), 20(E230)90 Rio de Janeiro) 2/91
16°26.0'S 39°04.0'W
21°37.5'S 41°00.9'W

Add — Depth 20 meters Wk

16°53.3'S 38°55.1'W

24008 40Ed. 9/1/84 LAST NM 2/91
Change — Visibility (range) of light to 21M
(21(E244)90 Rio de Janeiro) 6/91
15°51.8'S 38°52.9'W

★24012 39Ed. 8/11/84 NEW EDITION
Add — Light Fl(2) 10s 28m 14M
(DMAHTC; US CH 24200) 41/84
12°34.5'S 38°00.5'W

24012 39Ed. 8/11/84 LAST NM 41/84
Add — Submarine cable joining
(2(24)86 Rio de Janeiro) 14/86
8°08.3'S 34°54.2'W
8°11.6'S 34°18.5'W
8°04.3'S 33°41.3'W
7°47.5'S 33°03.4'W

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24012	(Continued) Add	joining	14/86 8°08.1'S 34°53.9'W 8°12.5'S 34°48.7'W 8°09.8'S 34°28.9'W 8°06.2'S 34°05.5'W 7°56.8'S 33°49.5'W 7°34.7'S 33°35.8'W 7°06.4'S 33°07.1'W 6°50.0'S 33°02.5'W
24012	39Ed. 8/11/84 LAST NM 14/86 Substitute	Danger circle "Subm Obstr (covered 27 meters)" for platform	(16(E228)86 Rio de Janeiro) 44/86 15°17.2'S 38°52.1'W
24012	39Ed. 8/11/84 LAST NM 44/86 Change	Characteristic of light to Al Iso(3) WR 30s and add Racon	(42(3206)87 Taunton; Brz LL) 7/88 13°00.5'S 38°32.0'W
24012	39Ed. 8/11/84 LAST NM 7/88 Delete	Submarine cable between	(9(E147)88 Rio de Janeiro) 36/88 8°08.1'S 34°53.9'W 8°11.6'S 34°18.5'W
	Add	Submarine cable joining	8°08.8'S 34°54.0'W 8°14.0'S 34°48.3'W 8°11.0'S 34°17.8'W
24012	39Ed. 8/11/84 LAST NM 36/88 Substitute	Submerged rock for depth 31 meters	(12(E185)88 Rio de Janeiro) 38/88 16°17'S 38°44'W
24012	39Ed. 8/11/84 LAST NM 38/88 Relocate	R Bn close SW to	(21(184)82, 19(E295)88 Rio de Janeiro) 18/89 14°48.7'S 39°02.2'W
	Change	Characteristic of light to L Fl 15s	14°48.3'S 39°01.5'W
24012	39Ed. 8/11/84 LAST NM 18/89 Delete	R Bn (AERO)	(10(E146, G152)89 Rio de Janeiro) 40/89 8°02.3'S 34°57.1'W
	Change	Period of light to 12s	12°34.5'S 38°00.5'W
24012	39Ed. 8/11/84 LAST NM 40/89 Change	Light to Fl 6s 23m 15M Visibility (range) of light to 16M	(12(E176, E177)89 Rio de Janeiro) 6/90 11°25.6'S 37°19.8'W 12°34.6'S 38°00.2'W
24012	39Ed. 8/11/84 LAST NM 6/90 Delete	Light	(9(E84)90 Rio de Janeiro) 28/90 8°07.5'S 34°55.0'W
24012	39Ed. 8/11/84 LAST NM 28/90 Change	Light to Fl 10s 35m 19M	(BA LL) 43/90 14°48.5'S 39°01.5'W
24012	39Ed. 8/11/84 LAST NM 43/90 Change	Visibility (range) of lights to 28M 27M	(14(E160), 16(E181)90 Rio de Janeiro) 49/90 7°08.8'S 34°47.8'W 14°48.3'S 39°01.8'W
24012	39Ed. 8/11/84 LAST NM 49/90 Change	Visibility (range) of light to 21M	(21(E244)90 Rio de Janeiro) 6/91 15°51.8'S 38°52.9'W
★24016	52Ed. 9/6/86	NEW EDITION	(DMAHTC) 48/86
24016	52Ed. 9/6/86 LAST NM 48/86 Add	Depth 110 meters enclosed by depth contour (200-meter) "Rep (1986)"	(18(N277)86 Rio de Janeiro) 1/87 4°44.5'S 35°10.4'W
24016	52Ed. 9/6/86 LAST NM 1/87 Change	Visibility (range) of light to 13M	(22(E370)86 Rio de Janeiro) 6/87 3°51.5'S 33°49.0'W
24016	52Ed. 9/6/86 LAST NM 6/87 Change	Visibility (range) of light to 14M	(24(N427)86 Rio de Janeiro) 12/87 4°24.5'S 37°46.2'W
24016	52Ed. 9/6/86 LAST NM 12/87 Change	Visibility (range) of lights to 14M	(6(N83, E84)87 Rio de Janeiro) 39/87 3°10.2'S 39°21.7'W 5°29.0'S 35°16.0'W
24016	52Ed. 9/6/86 LAST NM 39/87 Add	Light Fl 14M	(13(N166)87 Rio de Janeiro) 47/87 2°54.1'S 41°33.3'W
24016	52Ed. 9/6/86 LAST NM 47/87 Change	Height of light to 46m and add Racon	(16(N219, E221)87 Rio de Janeiro) 50/87 2°52.1'S 39°56.8'W

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24016 (Continued)
Add — Racon at light — 50/87
5°09.7'S 35°29.2'W

24016 52Ed. 9/6/86 LAST NM 50/87
Delete — R Bn at light — (24(E391)87 Rio de Janeiro) 20/88
8°07.0'S 34°54.5'W

24016 52Ed. 9/6/86 LAST NM 20/88
Add — Depth 159 meters — (MCNM8136/88) 36/88
3°29.2'S 37°29.5'W

24016 52Ed. 9/6/86 LAST NM 36/88
Add — Depth 22 meters enclosed by danger circle (PA) — (12(N183)88 Rio de Janeiro) 38/88
4°53'S 35°01'W

24016 52Ed. 9/6/86 LAST NM 38/88
Relocate — Light (3°46.0'S 38°31.1'W) to — (16(N256, N257)88 Rio de Janeiro) 45/88
3°46.9'S 38°32.4'W

Add — Light Fl 6s 46m 14M — 2°51.5'S 40°51.8'W

24016 52Ed. 9/6/86 LAST NM 45/88
Substitute — Depth 9.4 meters for depth 13.3 meters — (7(N100)89 Rio de Janeiro) 38/89
4°40.7'S 36°48.5'W

24016 52Ed. 9/6/86 LAST NM 38/89
Delete — R Bns (AERO) — (10(G152)89 Rio de Janeiro) 40/89
3°35.7'S 39°17.3'W
5°12.0'S 37°21.2'W

24016 52Ed. 9/6/86 LAST NM 40/89
Change — Lights to Mo(U) 5s 39m 15M Racon
Fl(3) 10s 50m 21M — (11(N156, E157)89 Rio de Janeiro) 4/90
4°52.5'S 36°16.2'W
5°29.3'S 35°15.7'W

24016 52Ed. 9/6/86 LAST NM 4/90
Substitute — Depth 80 meters for 110 meters "Rep (1986)" — (13(N192, N193)89 Rio de Janeiro) 6/90
4°44.7'S 35°10.5'W

Add — Depth 17 meters enclosed by danger circle "Rep (1989)" — 4°41.5'S 35°31.2'W

24016 52Ed. 9/6/86 LAST NM 6/90
Change — Lights to Fl 5s 39m 17M
Fl 10s 28m 15M
Fl 10s 98m 19M — (14(N207, N210), 15(N219, N220)89 Rio de Janeiro) 12/90
2°54.1'S 41°33.3'W
2°53.4'S 41°16.3'W
2°47.3'S 40°29.9'W

Add — Light Fl G 6s 7m 7M — 5°03.7'S 36°30.4'W

24016 52Ed. 9/6/86 LAST NM 12/90
Change — Light to Fl(2) 10s 34m 15M Racon — (29(2090)90 Taunton; Brz LL) 39/90
2°43.0'S 41°49.9'W

24016 52Ed. 9/6/86 LAST NM 39/90
Change — Visibility (range) of light to 28M — (14(E160)90 Rio de Janeiro) 49/90
7°09.2'S 34°48.2'W

SECTION 24

★24020 46Ed. 9/24/83 — NEW EDITION — (DMAHTC) 46/83

24020 46Ed. 9/24/83 LAST NM 46/83
Add — Depth 29 meters "Rep (1983)" — (22(202)83 Rio de Janeiro) 6/84
3°46.0'N 48°49.5'W

★24020 46Ed. 9/24/83 LAST NM 6/84
Add — Depth 11 meters "Rep (1984)" — (NVS7387/85) 7/85
3°16.0'N 48°20.5'W

24020 46Ed. 9/24/83 LAST NM 7/85
Add — Dangerous wreck — (7(72)85 Rio de Janeiro) 33/85
2°21.4'S 42°12.6'W

★24020 46Ed. 9/24/83 LAST NM 33/85
Add — Depth 10.3 meters "Rep (1985)" (PA) — (HNNM7581/85) 40/85
3°23.95'N 48°12.87'W

24020 46Ed. 9/24/83 LAST NM 40/85
Add — Light Fl G 5M — (15(171)85 Rio de Janeiro) 9/86
2°51.2'S 41°38.9'W

24020 46Ed. 9/24/83 LAST NM 9/86
Add — Racon at lights — (BA RA) 10/86
0°33.3'S 47°53.5'W
0°15.7'S 48°24.4'W

24020 46Ed. 9/24/83 LAST NM 10/86
Add — R Bn at light — (6(82)86 Rio de Janeiro) 22/86
2°29.5'S 44°18.2'W

24020 46Ed. 9/24/83 LAST NM 22/86
Substitute — Depth 10.3 meters (PA) for 16.5 meters and delete legend "Rep 1961" (PA) — (7(87), 12(159), 13(171)86 Rio de Janeiro) 35/86
3°17.5'N 48°08.5'W

Add — Light Fl 10s 55m 20M — 2°20.3'S 44°22.2'W

24020	46Ed. 9/24/83 LAST NM 35/86		(19(N309)86 Rio de Janeiro; 41(3019)86 Taunton) 52/86
	Add	Depth 16 meters enclosed by depth contour (20 meters)	2°41.3'N 49°24.8'W
		Danger circle "Obstr"	1°56.0'S 44°04.1'W
24020	46Ed. 9/24/83 LAST NM 52/86		(9(N105)87 Rio de Janeiro) 34/87
	Add	Racon at light	1°17.0'S 44°54.2'W
24020	46Ed. 9/24/83 LAST NM 34/87		(12(N151)87 Rio de Janeiro) 46/87
	Add	Lightfloat Fl(2) 15s 13M Racon	1°35.0'S 43°50.4'W
24020	46Ed. 9/24/83 LAST NM 46/87		(13(N166)87 Rio de Janeiro) 47/87
	Change	Visibility (range) of light to 14M	2°54.5'S 41°33.1'W
24020	46Ed. 9/24/83 LAST NM 47/87		(19(N258)87 Rio de Janeiro) 10/88
	Add	Lightfloat Fl 10s 18M Racon	1°34.2'N 49°00.9'W
24020	46Ed. 9/24/83 LAST NM 10/88		(18(N279)88 Rio de Janeiro) 51/88
	Add	Lightfloat Fl(3) 10s 18M Racon	0°50.9'S 44°17.3'W
24020	46Ed. 9/24/83 LAST NM 51/88		(20(N301)88 Rio de Janeiro) 20/89
	Relocate	Lightfloat (1°34.2'N 49°00.9'W) to	1°34.0'N 49°01.3'W
24020	46Ed. 9/24/83 LAST NM 20/89		(10(G152)89 Rio de Janeiro) 40/89
	Delete	R Bn (AERO)	1°23.0'S 48°29.1'W
24020	46Ed. 9/24/83 LAST NM 40/89		(13(N189)89 Rio de Janeiro) 6/90
	Relocate	Lightfloat close NE to	0°49.0'S 44°15.9'W
24020	46Ed. 9/24/83 LAST NM 6/90		(15(N218, 219)89 Rio de Janeiro) 12/90
	Change	Visibility (range) of light to 17M	2°54.5'S 41°33.1'W
	Add	Racon at light	2°16.2'S 43°37.2'W
24020	46Ed. 9/24/83 LAST NM 12/90		(18(N268), 19(N279)89 Rio de Janeiro) 20/90
	Change	Visibility (range) of lights to 23M	2°29.6'S 44°18.4'W
		25M	2°30.3'S 44°21.9'W
24020	46Ed. 9/24/83 LAST NM 20/90		(29(2090)90 Taunton; Brz LL) 39/90
	Change	Light to Fl(2) 10s 34m 15M Racon	2°43.4'S 41°49.7'W
24020	46Ed. 9/24/83 LAST NM 39/90		(20(N303)89 Rio de Janeiro) 46/90
	Add	Depth 290 meters	0°41.4'S 42°09.0'W
24020	46Ed. 9/24/83 LAST NM 46/90		(23(N325)89, 14(N157)90 Rio de Janeiro) 49/90
	Delete	Light	0°27.7'S 47°55.2'W
	Add	Light Fl 13M	0°27.0'S 47°52.9'W
24020	46Ed. 9/24/83 LAST NM 49/90		(18(N198)90 Rio de Janeiro) 51/90
	Change	Visibility (range) of light to 20M	1°16.8'S 44°54.5'W
24020	46Ed. 9/24/83 LAST NM 51/90		(MCNM1062/90; 10(N95)90 Rio de Janeiro) 2/91
	Add	Racon at light	0°36.9'S 47°22.4'W
		Depth 63 meters "Rep (1990)" (PA)	3°39.0'N 48°09.0'W
24020	46Ed. 9/24/83 LAST NM 2/91		(22(N255)90 Rio de Janeiro) 6/91
	Change	Visibility (range) of light to 28M	1°37.1'S 44°39.3'W
★24023	2Ed. 8/9/80	NEW EDITION	(DMAHTC) 43/80
		(Plan D)	
	Add	Stranded wreck	5°13'50"N 57°15'30"W
		(Previously published 36/80)	
24023	2Ed. 8/9/80 LAST NM 43/80		(6(495)81 's-Gravenhage) 15/81
	Relocate	Buoy "1" close SE to	6°02'39"N 57°00'43"W
	Substitute	Note from back of Section I for note	5°59'23"N 56°55'30"W
		(And Plan A)	
	Delete	Buoy	5°59'08"N 57°00'58"W
24023	2Ed. 8/9/80 LAST NM 15/81		(30(2317)81 's-Gravenhage) 36/81
	Relocate	Buoy "1" close E to	6°02'41.6"N 57°00'34.0"W
		(See 15/81-24023)	

24023	2Ed. 8/9/80 LAST NM 36/81		
		(And Plan A)	(17(1475)82 's-Gravenhage) 27/82
	Relocate	Buoy "2" close SW to	5°59′54.9″N 57°01′11.5″W
24023	2Ed. 8/9/80 LAST NM 27/82		
	Relocate	Buoy "1" (6°02′39″N 57°00′43″W) to	(52(2847, 2878)83 's-Gravenhage) 17/84 6°02′29.9″N 57°00′40.9″W
	Change	Line 2 of depth note to "Lighted Buoy No 1-Nickerie Punt 19dm (1983)"	
			5°59′06″N 56°55′30″W
★24023	2Ed. 8/9/80 LAST NM 17/84		(DMAHTC) 23/84
	Change	DMA Stock No. to 24XHA24023 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24023	2Ed. 8/9/80 LAST NM 23/84		
	Add	Stranded wreck	(7(111)84 's-Gravenhage) 25/84 6°01′41″N 57°08′36″W
24023	2Ed. 8/9/80 LAST NM 25/84		
	Change	Line 2 of depth note to "Lighted Buoy No 1-Nickerie Punt 21dm (1984)".	(2(35)85 's-Gravenhage) 14/86
			5°59′06″N 56°55′30″W
★24024	45Ed. 7/16/83	NEW EDITION	(DMAHTC) 36/83
24024	45Ed. 7/16/83 LAST NM 36/83		
	Change	Characteristic of buoy to L Fl	(31(33, 35)83 Brest) 48/83 4°57.2′N 52°09.4′W
		Buoy to red and white stripes, Iso Ra Ref	5°12.1′N 52°35.5′W
24024	45Ed. 7/16/83 LAST NM 48/83		(41(38, 39, 41)84 Brest) 13/85
	Change	Buoy to safe water buoy: RW, pillar, ball topmark, L Fl, WHIS	4°57.2′N 52°09.4′W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
		Position circles "RA DOME"	3°30.6′N 52°30.0′W
		"RA DOME"	4°56.9′N 52°18.1′W
		"Ant"	5°07.0′N 52°38.2′W 5°05.9′N 52°37.7′W
24024	45Ed. 7/16/83 LAST NM 13/85		(46(51, 52)84 Brest) 23/85
	Change	Buoys, each to safe water buoy: RW, pillar, ball topmark, Iso "SL" (undesignated)	5°53.0′N 53°54.5′W 5°12.1′N 52°35.5′W
24024	45Ed. 7/16/83 LAST NM 23/85		(DMAHTC) 5/86
	Delete	Purple outline of chart 24341	4°56.0′N 52°17.0′W
24024	45Ed. 7/16/83 LAST NM 5/86		(2(175)86 Taunton) 14/86
	Add	Depth 18 fathoms	5°28.0′N 51°38.6′W
24024	45Ed. 7/16/83 LAST NM 14/86		(53(61)87 Brest) 26/88
	Add	Legend "(ED)" to depths 43 fathoms	6°28.9′N 52°18.1′W
		43 fathoms	6°25.1′N 52°16.0′W
24024	45Ed. 7/16/83 LAST NM 26/88		(MCNM8049/88) 48/88
	Change	Visibility (range) of light to 25M	5°16.5′N 52°34.9′W
24024	45Ed. 7/16/83 LAST NM 48/88		(BA LL) 45/90
	Change	Period of light to 15s	4°56.8′N 52°20.4′W

SUBJECTS

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★24028	5Ed. 7/20/85	NEW EDITION		(DMAHTC; 31(2075)85 Taunton) 42/85
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." (Previously published 39/85)		6°30'N 60°30'W
	Change	Color of buoy to red		6°57'16"N 58°03'12"W
24028	5Ed. 7/20/85 LAST NM 42/85			
	Delete	Note "CHANGES...NO. 1"		(31(2075)85 Taunton) 6/86 7°00.0'N 60°24.0'W
24028	5Ed. 7/20/85 LAST NM 6/86			
	Substitute	Depth 36 meters Wk (PA) for depth 19 meters Wk (PA)		(HNNM7677/86) 7/86 7°00.1'N 54°00.0'W
24028	5Ed. 7/20/85 LAST NM 7/86			
	Delete	Racon from light		(BA RA; 42/85 Port of Spain) 16/86 5°53'N 55°13'W
	Change	Light to Fl 16M		10°08.5'N 60°59.2'W
24028	5Ed. 7/20/85 LAST NM 16/86			
	Delete	Light		(45(2969)84; 7(545)86 Taunton) 18/86 12°01'N 61°47'W
	Add	Lights Q(6) + L Fl 7M Q(9) 7M		11°59.2'N 61°47.2'W 12°00.2'N 61°48.0'W
24028	5Ed. 7/20/85 LAST NM 18/86			
	Add	Light Fl(4) 14M		(BA CH 517) 32/86 10°04.5'N 61°18.9'W
24028	5Ed. 7/20/85 LAST NM 32/86			
	Add	Light Fl(2+1) 18M		(17(1279)86 Taunton) 39/86 12°01.5'N 61°46.4'W
24028	5Ed. 7/20/85 LAST NM 39/86			
	Add	Legend "(ED)" to depths 77 meters 79 meters		(53(61)87 Brest) 26/88 6°30.2'N 52°18.1'W 6°25.1'N 52°16.0'W
24028	5Ed. 7/20/85 LAST NM 26/88			
	Delete	R Bn (AERO)		(30(2309)88 Taunton) 3/89 6°16.2'N 57°29.0'W
24028	5Ed. 7/20/85 LAST NM 3/89			
	Add	Submarine pipeline between		(5, 23/89 Port-of-Spain) 43/89 10°09.0'N 60°59.5'W 10°01.4'N 60°38.8'W
		Platform (lighted)		10°01.4'N 60°38.8'W
24028	5Ed. 7/20/85 LAST NM 43/89			
	Add	Depths 6.4 meters "Rep (1989)" 6.7 meters "Rep (1989)"		(45(3434)89 Taunton) 8/90 6°15.4'N 54°44.5'W 6°08.0'N 54°14.8'W
24028	5Ed. 7/20/85 LAST NM 8/90			
	Delete	Depths 115 meters 79 meters 44 meters 24 meters "Rep (1951)" 143 meters and enclosing depth contour		(MCNM1032/90) 28/90 7°59.9'N 57°09.8'W 7°56.0'N 57°04.0'W 7°54.8'N 57°02.3'W 7°50.0'N 56°55.3'W 7°46.0'N 56°49.0'W
24028	5Ed. 7/20/85 LAST NM 28/90			
	Delete	Buoy		(46(3330)90 Taunton) 1/91 6°07.6'N 55°13.0'W
24028	5Ed. 7/20/85 LAST NM 1/91			
	Substitute	Dangerous wreck for stranded wreck		(48(3470, 3471)90 Taunton; BA LL) 4/91 6°11.8'N 55°18.0'W
	Change	Characteristic of light to FR		5°47.8'N 55°53.2'W
	Add	Buoy (mooring)		9°56.5'N 61°34.4'W
★24050	8Ed. 5/5/90	NEW EDITION		(DMAHTC) 29/90
	Change	Characteristic of buoy to Fl 5s (Previously published 21/90)		35°10.3'S 56°22.9'W
	Delete	Buoy (Previously published 27/90)		36°18.8'S 56°52.7'W

(continued on next page)

★24050	(Continued)		29/90
	Change	Buoy to G, spar, Fl(2) G 5s Period of buoy to 10s (Previously published 27/90)	35°10.4′S 56°18.8′W 35°09.8′S 56°54.9′W
	Delete	Legend "Am"	35°34.2′S 56°29.5′W
24050	8Ed. 5/5/90 LAST NM 29/90 Change	Period of buoy "24" to 7s	(4(33)90 Buenos Aires) 35/90 35°07.6′S 57°03.8′W
24050	8Ed. 5/5/90 LAST NM 35/90 Change	Characteristic of buoy to Iso 8s	(13(111)90 Buenos Aires) 40/90 35°03.2′S 57°09.5′W
24050	8Ed. 5/5/90 LAST NM 40/90 Add	Depth 4.9 meters	(Uru CH 4) 42/90 35°13.2′S 56°06.0′W
24050	8Ed. 5/5/90 LAST NM 42/90 Delete	Light (Fl G)	(BA LL) 46/90 34°57.9′S 54°57.0′W
24050	8Ed. 5/5/90 LAST NM 46/90 Relocate	Lightship close NW to	(15(128)90 Buenos Aires) 1/91 35°10.4′S 56°16.0′W
24050	8Ed. 5/5/90 LAST NM 1/91 Delete	Buoy	(2(144)91 Taunton) 9/91 35°02.3′S 55°58.1′W
	Add	Danger circle "Obstn" (PA)	35°02.9′S 55°59.2′W
24050	8Ed. 5/5/90 LAST NM 9/91 Add	Buoy "Km 42.4" RW, spar, ball topmark, L Fl 10s	(18(163)90 Buenos Aires) 10/91 35°03.7′S 55°51.3′W
24050	8Ed. 5/5/90 LAST NM 10/91 Relocate	Buoy close N to	(21(196)90 Buenos Aires) 11/91 35°05.3′S 55°52.9′W
24050	8Ed. 5/5/90 LAST NM 11/91 Delete	Buoy (Fl G 5s)	(3(209)91 Taunton) 14/91 35°01.7′S 56°01.5′W
24052	13Ed. 6/30/90 Add	NEW EDITION Stranded wreck marked close SW by buoy "Araucano", green (Previously published 40/90)	(DMAHTC; MCNM1000/90) 42/90 34°27′27″S 58°26′11″W
	Delete	Legend "Racon"	34°37′10″S 58°14′18″W
	Substitute	Light "Km 5.350" Fl R 6s for buoy	34°49′03″S 57°52′18″W
	Change	Buoy to BYB, pillar, double cone topmark bases together, Q(3) 10s	34°36′23″S 58°17′12″W
	Add	Light symbol to buoy	34°27′45″S 57°55′24″W
24052	13Ed. 6/30/90 LAST NM 42/90 Delete	Lights	(16(140, 141)90 Buenos Aires) 1/91 34°42′31″S 58°13′07″W 34°42′32″S 58°13′06″W 34°42′06″S 58°13′49″W 34°42′07″S 58°13′49″W
	Change	Characteristic of buoy "Km 14" to Fl(3) 10s	34°35′48″S 58°15′16″W
24052	13Ed. 6/30/90 LAST NM 1/91 Change	Characteristic of buoy "Km 22.2" to Fl(2) G 5s	(8(67)90 Buenos Aires) 8/91 34°37′48″S 58°07′36″W
24052	13Ed. 6/30/90 LAST NM 8/91 Add	Stranded wreck marked close NE by buoy "Guayacan" G	(18(162)90 Buenos Aires) 10/91 34°30′38″S 58°22′00″W
24052	13Ed. 6/30/90 LAST NM 10/91 Change	Characteristic of buoys "Km 57.5" to Fl(4) R 15s "Km 54.0" to Fl(3) R 10s "Km 52.0" to Fl(2) R 5s "Km 50.5" to Fl R 3s "Km 47.0" to Fl(2) R 5s (undesignated) to Fl(2) 5s "Km 38.0" to Fl(2) 5s "Km 20.7" to Fl(4) R 15s "Km 26.7" to Fl(2) R 5s	(21(192, 193, 195)90 Buenos Aires) 11/91 34°28′34″S 57°56′34″W 34°30′22″S 57°56′14″W 34°31′36″S 57°55′56″W 34°32′18″S 57°55′48″W 34°34′14″S 57°56′07″W 34°34′12″S 57°56′15″W 34°39′37″S 57°58′18″W 34°32′52″S 58°18′38″W 34°30′12″S 58°21′47″W

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24052 (Continued)
Add — Wreck with legend "Captain Blood" — 11/91
34°27′46″S 58°24′37″W

★24053 15Ed. 8/20/83
Add — NEW EDITION
Buoys "Km 7.6", green, Fl G 5s — (DMAHTC) 46/83
"Km 1.5", green, Oc G 10s
34°36′21″S 58°16′58″W
34°37′43″S 58°19′37″W

Note in upper right margin of chart
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."
(Previously published 38/83)

Delete — Buoys
34°36′07″S 58°18′28″W
(Previously published 41/83)
34°35′45″S 58°20′56″W

Add — Light Fl 4s 8m
Position circle "Chy"
34°37′11″S 58°20′41″W
(Previously published 41/83)
34°37′35″S 58°20′15″W

24053 15Ed. 8/20/83 LAST NM 46/83
Add — Buoy, green, Fl G 6s — (21(169, 170)83 Buenos Aires) 6/84
Light Fl G 6s to buoy
34°36′32.5″S 58°15′42.0″W
34°35′24.0″S 58°21′23.0″W

24053 15Ed. 8/20/83 LAST NM 6/84
Add — Range lights, — (8(50)84 Buenos Aires) 19/85
front Fl G 1.5s
rear Iso G 2s
34°35′28.5″S 58°21′57.8″W
Note: Lights in line 284°
34°35′27.3″S 58°22′03.7″W
front Fl R 1.5s
rear Iso R 2s
34°35′26.9″S 58°22′02.5″W
Note: Lights in line 256°
34°35′27.2″S 58°22′03.7″W

Range marks,
front Fl 1.5s
rear Bn (unlighted)
34°35′19.9″S 58°21′34.7″W
Note: Light and beacon in line 356°
34°35′16.7″S 58°21′34.8″W

24053 15Ed. 8/20/83 LAST NM 19/85
Delete — Buoy "Km 4" — (22(177)84 Buenos Aires) 22/85
34°34′14″S 58°22′38″W

24053 15Ed. 8/20/83 LAST NM 22/85
Change — Characteristic of buoy to Fl 7s — (14(125)85 Buenos Aires) 8/86
34°36′32.5″S 58°15′42.0″W

24053 15Ed. 8/20/83 LAST NM 8/86
Delete — Buoy "Aldasivi" — (17(149,150), 21(189)85 Buenos Aires) 9/86
Buoy "Km 5.2"
34°36′21″S 58°20′35″W
34°34′09″S 58°23′42″W

Change — Characteristic of buoy "Km 7.6" to Fl 7s
34°36′21″S 58°16′58″W

24053 15Ed. 8/20/83 LAST NM 9/86
Substitute — Stranded wreck for dangerous wreck — (22(193)85 Buenos Aires) 10/86
34°35′23″S 58°21′21″W

24053 15Ed. 8/20/83 LAST NM 10/86
Delete — Buoy "Km7.6" — (2(209)85; 4(23)86 Buenos Aires) 22/86
(See 9/86-24053)
34°36′21″S 58°16′58″W

Change — Period of buoy to 9s
34°34′49″S 58°16′21″W

24053 15Ed. 8/20/83 LAST NM 22/86
Change — Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(4) G 15s — (10(75)86 Buenos Aires) 34/86
34°37′52″S 58°19′58″W

24053 15Ed. 8/20/83 LAST NM 34/86
Change — Characteristic of buoy to Fl 10s and add designation "Km 9.539" (Supersedes 8/86-24053) — (14(125)85, 14(104)86 Buenos Aires) 43/86
34°36′32.5″S 58°15′42.0″W

24053 15Ed. 8/20/83 LAST NM 43/86
Change — Period of buoy "Km 9.539" to 7s (See 43/86-24053) — (5(25, 26)87 Buenos Aires) 27/87
34°36′32.5″S 58°15′42.0″W

(continued on next page)

24053 (Continued)
Add — Stranded wreck marked close E by buoy Oc 10s — 27/87
34°36′42″S 58°19′24″W

24053 15Ed. 8/20/83 LAST NM 27/87
Delete — Stranded wreck and buoy (See 27/87-24053) — (6(32)87 Buenos Aires) 29/87
34°36′42″S 58°19′24″W

24053 15Ed. 8/20/83 LAST NM 29/87
Change — Characteristic of buoy to Fl(4) G 15s — (10(63)87 Buenos Aires) 36/87
34°36′28″S 58°16′03″W

24053 15Ed. 8/20/83 LAST NM 36/87
Delete — Position circles "Pile No. 2" "Pile No. 4" — (7(48)88 Buenos Aires) 29/88
34°35′15″S 58°17′09″W
34°34′10″S 58°18′29″W

24053 15Ed. 8/20/83 LAST NM 29/88
Delete — Light from buoy — (4(19)87, 13(110 para 22))88 Buenos Aires) 44/88
34°33′52″S 58°14′58″W

Add — Beacon Fl R 6s
34°38′03″S 58°20′22″W

24053 15Ed. 8/20/83 LAST NM 44/88
Change — Characteristic of buoy to Fl G 4s — (14(122)88 Buenos Aires) 47/88
34°36′53″N 58°13′37″W

24053 15Ed. 8/20/83 LAST NM 47/88
Add — Beacon Fl G 7s — (15(137)88 Buenos Aires) 49/88
34°38′02″S 58°20′19″W

24053 15Ed. 8/20/83 LAST NM 49/88
Change — Characteristic of buoy to Iso R 4s — (22(214)88 Buenos Aires) 10/89
34°37′59″S 58°20′50″W

24053 15Ed. 8/20/83 LAST NM 10/89
Change — Characteristic of buoy to Fl(2) R 8s — (23(223)88 Buenos Aires) 21/89
34°34′45″S 58°16′16″W

Period of buoy to 10s
34°33′53″S 58°17′32″W

24053 15Ed. 8/20/83 LAST NM 21/89
Change — Characteristic of buoys to Fl(2) 5s L Fl R 6s (See 21/89-24053) — (3(13, 15)89 Buenos Aires) 23/89
34°33′53″S 58°17′32″W
34°37′59″S 58°20′50″W

24053 15Ed. 8/20/83 LAST NM 23/89
Change — Characteristic of buoy to Fl(2) 5s — (6(45)89 Buenos Aires) 33/89
34°36′11″S 58°17′58″W

24053 15Ed. 8/20/83 LAST NM 33/89
Change — Characteristic of buoy "Km 3" to Fl(2) R 5s — (7(52)89 Buenos Aires) 41/89
34°35′49″S 58°19′56″W

24053 15Ed. 8/20/83 LAST NM 41/89
Change — Characteristic of buoy "Km 2" to Fl(3) R 10s — (9(77)89 Buenos Aires) 47/89
34°35′44″S 58°20′32″W

24053 15Ed. 8/20/83 LAST NM 47/89
Add — Buoy R, Fl R 3s — (21(207)89 Buenos Aires; Arg LL) 3/90
34°37′37.5″S 58°19′40.5″W

24053 15Ed. 8/20/83 LAST NM 3/90
Change — Characteristic of buoy to Fl 10s — (15(140)89 Buenos Aires) 11/90
34°36′11″S 58°17′58″W

Buoy to G, Fl(2) G 5s
34°37′38″S 58°19′16″W

24053 15Ed. 8/20/83 LAST NM 11/90
Change — Buoy to BRB, pillar, Fl(2) 5s — (17(159), 18(175), 19(184, 185)89 Buenos Aires) 16/90
34°36′12″S 58°17′10″W

Characteristic of buoys
"Km 3" to Fl G 3s
"Km 6" to Fl G 5s
"Km 16.2" to Fl(3) 9s
34°35′49″S 58°19′55″W
34°36′58″S 58°16′53″W
34°34′49″S 58°16′21″W

24053 15Ed. 8/20/83 LAST NM 16/90
Change — Characteristic of buoy "Km 6" to Fl(4) R 15s — (21(207)89, 22(218)89 Buenos Aires) 21/90
34°36′07″S 58°17′57″W

Period of buoy "Km 7" to 10s
34°36′12″S 58°17′21″W

24053 15Ed. 8/20/83 LAST NM 21/90
Change — Characteristic of buoys
"Km 8" to Fl(2) R 5s
"Km 18.5" to Fl(2) R 5s
(undesignated) to Fl(4) 15s
((117, 225, 226, 240)89, (3, 20)90 Buenos Aires) 27/90
34°36′18″S 58°16′41″W
34°33′39″S 58°17′27″W
34°36′11″S 58°17′58″W

Add — Light Fl R 10s to buoy "Km 5"
34°35′58″S 58°18′36″W

(continued on next page)

24053	(Continued)		
	Add	Dangerous wreck (Masts) with legend	27/90
		"Taio II"	34°36′10″S 58°20′37″W
		Dangerous wrecks with legend	
		"Cap Garfio"	34°34′03″S 58°20′04″W
		"Calipso"	34°33′58″S 58°18′11″W
24053	15Ed. 8/20/83 LAST NM 27/90		
	Change	Characteristic of buoy to Fl G 4s	(14(122)88 Buenos Aires) 30/90 34°36′53″S 58°13′37″W
24053	15Ed. 8/20/83 LAST NM 30/90		
	Delete	Buoy "10.5"	(4(32), 11(94)90 Buenos Aires) 35/90 34°36′34″S 58°15′04″W
	Change	Period of buoy "Km 16.2" to 6s	34°34′45″S 58°16′16″W
24053	15Ed. 8/20/83 LAST NM 35/90		
	Change	Characteristic of buoy "Km 14" to Fl(3) 10s	(16(140)90 Buenos Aires) 1/91 34°35′48″S 58°15′16″W
★**24055**	4Ed. 9/13/86	NEW EDITION	(DMAHTC; MCNM7785/86) 2/87
	Add	Buoy Fl G 6s (Previously published 46/86)	35°00′29″S 57°06′00″W
	Delete	Legend "La Madrugada"	34°31′45″S 57°49′30″W
		Buoy	34°34′07″S 57°47′07″W 34°34′15″S 57°48′15″W
	Change	Legend to "LIGHTENING ZONE"	34°45′35″S 57°46′45″W
		Characteristic of buoy "11" to Oc 10s	35°10′25″S 56°42′44″W
		Characteristic of lights to L Fl R	34°47′59″S 57°51′47″W
		L Fl	34°47′59″S 57°51′40″W
	Add	Danger circle "FOUL"	34°44′07″S 57°47′10″W 34°52′07″S 57°22′00″W
24055	4Ed. 9/13/86 LAST NM 2/87		
	Delete	Buoys "La Madrugada"	(MCNM7880/87) 6/87 34°31′50″S 57°50′45″W
		"Plutus"	34°34′15″S 57°47′59″W
	Change	Buoys, each to BRB, double ball topmark, Fl(2) 10s	
		"Intramar V"	34°29′58″S 57°52′14″W
		"Viena"	34°29′48″S 57°54′38″W
		"Arenorte 6"	34°34′30″S 57°47′15″W
		(undesignated)	34°33′30″S 57°36′30″W
		(undesignated)	34°28′20″S 57°36′45″W
		Buoys to, "No 2", YBY, double cone topmark points together, Q(9) 15s	34°28′45″S 57°53′48″W
		"No 2", R, cone topmark, Fl R 5s	34°47′44″S 56°23′00″W
		(undesignated), RW, ball topmark, L Fl 10s	34°27′52″S 57°44′08″W
		Buoys, each to G, can topmark, Fl G 5s	
		"No 3"	34°47′17″S 56°22′28″W
		(undesignated)	34°28′20″S 57°51′44″W
		Characteristic of lights to Fl R	34°28′44″S 57°50′57″W
		Fl G	34°28′43″S 57°50′15″W
	Add	Buoys, each BRB, double ball topmark, Fl(2) 10s	
		"La Madrugada"	34°31′54″S 57°51′24″W
		"Plutus"	34°34′15″S 57°48′14″W
24055	4Ed. 9/13/86 LAST NM 6/87		
	Change	Light to Fl(4) 20s 17m 10M	(12(125, 126)86 Montevideo) 14/87 34°55.0′S 56°26.8′W
	Add	Dangerous wreck (Mast)	34°28.1′S 57°54.5′W
24055	4Ed. 9/13/86 LAST NM 14/87		
	Add	Buoy "No 4" YBY, double cone topmark points together, Q(9) 15s	(6(26)87 Montevideo) 46/87 34°56.5′S 56°09.9′W

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24055	4Ed. 9/13/86 LAST NM 46/87		
	Add	Buoy BRB, double ball topmark	(7(34)87 Montevideo) 7/88 34°27.6′S 57°55.5′W
24055	4Ed. 9/13/86 LAST NM 7/88		
	Substitute	Buoy, can for light	(20(130)87 Buenos Aires) 8/88 34°55.5′S 57°27.3′W
24055	4Ed. 9/13/86 LAST NM 8/88		
	Change	Period of buoys "19" to 7s "21" to 6s	(4(22)88 Buenos Aires) 29/88 35°10.1′S 56°56.6′W 35°09.7′S 56°59.6′W
		Characteristic of buoy "20" to Iso 8s	35°10.1′S 56°58.6′W
24055	4Ed. 9/13/86 LAST NM 29/88		
	Delete	Buoy	(20(130)87; 5(28)88 Buenos Aires) 32/88 34°53.4′S 57°40.3′W
	Substitute	Buoy, conical for light (Cancels 8/88-24055)	34°55.4′S 57°27.4′W
24055	4Ed. 9/13/86 LAST NM 32/88		
	Delete	Ra Ref from buoys "20" "21"	(6(37)88 Buenos Aires) 36/88 35°10.5′S 56°58.5′W 35°10.0′S 56°59.8′W
24055	4Ed. 9/13/86 LAST NM 36/88		
	Delete	Buoys (2), wreck, and legend "Irene" in vicinity	(12(102)88 Buenos Aires) 42/88 34°38.1′S 57°53.6′W
24055	4Ed. 9/13/86 LAST NM 42/88		
	Delete	Buoy	(17(158)88 Buenos Aires) 51/88 34°47.3′S 57°51.8′W
24055	4Ed. 9/13/86 LAST NM 51/88		
	Add	Foul ground symbol (PA)	(19(177)88 Buenos Aires) 8/89 34°45.1′S 57°45.0′W
24055	4Ed. 9/13/86 LAST NM 8/89		
	Delete	Buoy	(MCNM8186/89) 9/89 35°10.0′S 56°34.0′W
24055	4Ed. 9/13/86 LAST NM 9/89		
	Delete	Stranded wreck and legend "Punta Delgada"	(1/2(5)89 Buenos Aires) 16/89 34°46.7′S 57°52.4′W
24055	4Ed. 9/13/86 LAST NM 16/89		
	Change	Characteristic of buoy to Iso R 8s	(23(225)88 Buenos Aires) 21/89 35°09.8′S 56°58.6′W
		Period of buoy to 10s	35°10.3′S 56°56.6′W
24055	4Ed. 9/13/86 LAST NM 21/89		
	Add	Dangerous wreck (PA)	(4(20)89 Montevideo) 30/89 34°29.0′S 57°54.1′W
24055	4Ed. 9/13/86 LAST NM 30/89		
	Delete	Dangerous wreck	(6(46)89 Buenos Aires) 33/89 34°47.5′S 57°27.2′W
		Buoys	34°47.3′S 57°26.9′W 34°47.9′S 57°26.8′W
24055	4Ed. 9/13/86 LAST NM 33/89		
	Add	Foul ground symbol (PA)	(Arg CH H-113) 39/89 35°09.1′S 56°13.2′W
		Racon at light	34°48.0′S 57°51.6′W
24055	4Ed. 9/13/86 LAST NM 39/89		(11(49)87,8(42)88 Montevideo;22(155)86 Buenos Aires) 40/89
	Add	Buoy "Arenera Arrospide" Y, "X" topmark, Fl Y 3s "Concorde" BRB, double ball topmark	34°28.2′S 57°07.3′W 34°27.4′S 57°37.3′W
		Stranded wreck marked close NE by buoy "ASTARSA 23" G, Fl G 5s	34°46.8′S 57°56.6′W
24055	4Ed. 9/13/86 LAST NM 40/89		
	Change	Characteristic of buoy "21" to Oc R 10s	(12(110)89 Buenos Aires) 47/89 35°09.7′S 56°59.6′W
24055	4Ed. 9/13/86 LAST NM 47/89		
	Delete	Submarine cable between	(8(63, 64, 70), 11(101), 24(241)89 Buenos Aires) 27/90 35°12.3′S 56°09.0′W 35°00.2′S 57°29.8′W
		between	35°17.2′S 56°09.0′W 34°51.5′S 57°49.8′W
	Relocate	Lightship close S to	35°10.9′S 56°16.0′W
	Change	Characteristic of light to Fl(4) 15s	34°48.0′S 57°51.6′W

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24055	(Continued)		
	Change	Characteristic of buoy to Fl(2) G 5s	27/90 35°10.6'S 56°19.1'W
		Period of buoy to 10s	35°09.8'S 56°54.8'W
24055	4Ed. 9/13/86 LAST NM 27/90		(4(33), 10(82)90 Buenos Aires) 35/90
	Delete	Buoy "Km 46"	34°42.2'S 57°53.1'W
	Change	Period of buoy "24" to 7s	35°07.5'S 57°04.2'W
24055	4Ed. 9/13/86 LAST NM 35/90		(13(111)90 Buenos Aires) 40/90
	Change	Characteristic of buoy "29" to Iso 8s	35°03.2'S 57°09.6'W
24055	4Ed. 9/13/86 LAST NM 40/90		(15(128)90 Buenos Aires) 1/91
	Relocate	Lightship (35°10.9'S 56°16.0'W) to (See 27/90-24055)	35°10.4'S 56°16.3'W
24055	4Ed. 9/13/86 LAST NM 1/91		(18(164)90 Buenos Aires) 7/91
	Delete	Light	35°01.2'S 57°32.1'W
★24057	2Ed. 6/28/86	NEW EDITION	(DMAHTC; MCNM7785/86; 24(20)83 Buenos Aires) 38/86
	Change	Characteristic of buoy "Km 205.3" to Iso 8s	35°10.6'S 56°18.4'W
		Buoy to G, spar, Fl G 5s	35°10.6'S 56°19.0'W
	Add	Period 5s to buoy	35°15.8'S 56°11.2'W
24057	2Ed. 6/28/86 LAST NM 38/86		(MCNM7785/86) 42/86
	Change	Buoys to BY, double cone topmark point upward, Q	35°08'24"S 56°05'50"W
		YBY, double cone topmark points together, Q(9) 15s	35°11'36"S 56°10'42"W
		Visibility (range) of buoy to 17M	35°10'00"S 56°16'00"W
	Add	Buoys, each R, cone topmark, Fl R 5s	
		"Km 13.5"	35°00'10"S 56°09'53"W
		"Km 18.5"	35°00'30"S 56°06'41"W
		"Km 16"	35°00'18"S 58°08'24"W
		"Km 20"	35°00'29"S 56°05'54"W
		Buoys, each G, can topmark, Fl G 5s	
		"Km 16"	35°00'30"S 56°0s'18"W
		"Km 13.5"	35°00'18"S 56°09'59"W
		"Km 18.5"	35°00'42"S 56°06'47"W
		"Km 20"	35°00'45"S 56°05'52"W
		(And Plan)	
	Change	Buoy to "Calpean Star", BRB, double ball topmark	34°57'22"S 56°13'50"W
	Add	Buoy "Km 11", R, cone topmark, Fl R 5s	34°59'54"S 56°11'30"W
		Period 5s to buoys	34°55'20"S 56°13'24"W
			34°55'53"S 56°13'24"W
			34°56'24"S 56°13'24"W
			34°56'56"S 56°13'24"W
24057	2Ed. 6/28/86 LAST NM 42/86		(2(10-18)86 Montevideo) 43/86
	Change	Buoy to N. cardinal buoy: "Faro Banco Ergles", BY, double cone topmark points upward, Q	35°05'24"S 55°53'12"W
	Add	Buoy "Km 11", G, can topmark, Fl G 5s	35°00'16"S 56°11'32"W
		(And Plan)	
	Delete	Buoy "Km 6.3" (See 6/86-24057)	34°58'12"S 56°13'36"W
	Add	Buoy "Km 6.5", G, Fl G 5s	34°58'14"S 56°13'38"W
		Buoys, each G, can topmark, Fl G 5s	
		"Km 8"	34°59'05"S 56°13'15"W
		"Km 9.5"	34°59'43"S 56°12'36"W

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24057	(Continued)		
	Add	Buoys, each to R, cone topmark, Fl R 5s	43/86
		"Km 6.5"	34°58′13″S 56°13′19″W
		"Km 8"	34°58′55″S 56°12′54″W
		"Km 9.5"	34°59′29″S 56°12′24″W
24057	2Ed. 6/28/86 LAST NM 43/86		
	Add	Buoys, each R, cone topmark, Fl R 5s	(11(105-114)86 Montevideo) 10/87
		"Km21.5"	35°00.82′S 56°04.73′W
		"Km24"	35°01.10′S 56°03.10′W
		"Km26.5"	35°01.51′S 56°01.50′W
		"Km29"	35°01.66′S 55°59.81′W
		"Km31.5"	35°02.00′S 55°58.23′W
		Buoys, each G, can topmark, Fl G 5s	
		"Km21.5"	35°01.02′S 56°04.89′W
		"Km24"	35°01.30′S 56°03.10′W
		"Km26.5"	35°01.62′S 56°01.59′W
		"Km29"	35°01.85′S 55°59.90′W
		"Km31.5"	35°02.15′S 55°58.38′W
24057	2Ed. 6/28/86 LAST NM 10/87	(Plan)	(12(123, 124)86 Montevideo) 14/87
	Change	Buoy to R, cone topmark, Fl R 5s	34°54′36″S 56°13′09″W
	Add	Buoy Y, "X" topmark, Fl Y 3s	34°54′26″S 56°13′31″W
24057	2Ed. 6/28/86 LAST NM 14/87	(And Plan)	(10(96)86 Montevideo) 21/87
	Add	Buoy YB, double cone topmark points downward, Q(6) + L Fl 15s	34°57′29″S 56°09′35″W
24057	2Ed. 6/28/86 LAST NM 21/87		
	Add	Buoy "3" BYB, double cone topmark bases together, Q(3) 10s	(3(7-9)87 Montevideo) 28/87
			34°57′05″S 56°09′48″W
		(And Plan)	
	Relocate	Buoy close SW to	34°57′35″S 56°09′43″W
	Add	Buoy "2" YBY, double cone topmark points together, Q(9) 15s	34°57′04″S 56°09′46″W
24057	2Ed. 6/28/86 LAST NM 28/87	(And Plan)	(6(26)87 Montevideo) 46/87
	Add	Buoy "No 4" YBY, double cone topmark points together, Q(9) 15s	34°56′29.8″S 56°09′51.5″W
24057	2Ed. 6/28/86 LAST NM 46/87		(7(33)87 Montevideo) 7/88
	Add	Buoy "5" BYB, pillar, double cone topmark bases together, Q(3) 10s	34°56.5′S 56°09.4′W
24057	2Ed. 6/28/86 LAST NM 7/88	(Plan)	(5(22), 6(27)88 Montevideo) 41/88
	Delete	Buoy	34°54′20″S 56°15′14″W
	Relocate	Buoy close W to	34°54′26″S 56°13′33″W
	Add	Anchorage area bound by dashed line joining	34°54′04″S 56°13′33″W
			34°54′04″S 56°13′47″W
			34°54′26″S 56°13′47″W
			34°54′26″S 56°13′33″W
		Buoys, yellow	34°54′04″S 56°13′33″W
			34°54′04″S 56°13′47″W
			34°54′26″S 56°13′47″W
		Buoys (mooring)	34°54′05″S 56°13′41″W
		(mooring)	34°54′06″S 56°13′44″W
		(mooring)	34°54′22″S 56°13′40″W
		(mooring)	34°54′22″S 56°13′44″W
		Anchorage symbol (large vessels)	34°54′19″S 56°13′42″W
		Legend "see note"	34°54′12″S 56°13′41″W

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24057	(Continued)		
	Add	Note "NOTE Anchorage area reserved for grain transfer."	41/88
			34°54′13″S 56°10′30″W
24057	2Ed. 6/28/86 LAST NM 41/88		
		(Plan)	(10(63), 11(70)88 Montevideo) 9/89
	Delete	Range lights, front rear	34°52′39″S 56°13′45″W 34°52′30″S 56°13′50″W
	Add	Buoys (mooring) "1" (mooring) "2" (mooring) "3"	34°53′48″S 56°12′08″W 34°53′43″S 56°12′11″W 34°53′43″S 56°12′06″W
24057	2Ed. 6/28/86 LAST NM 9/89		
	Add	Foul ground symbol (PA)	(Arg CH H-113) 39/89 35°09′10″S 56°13′12″W
24057	2Ed. 6/28/86 LAST NM 39/89		
	Add	Legend "(PA)" to depth 8.3 meters Wk	(10(45)87 Montevideo) 40/89 35°01′12″S 55°55′58″W
24057	2Ed. 6/28/86 LAST NM 40/89		
	Delete	Submarine cable between	(8(64, 70), 11(101)89 Buenos Aires) 27/90 35°16′11″S 56°06′08″W 34°57′24″S 56°08′12″W
		between	34°56′36″S 56°11′48″W 35°14′24″S 56°20′20″W
	Relocate	Lightship close S to	35°10′51″S 56°16′02″W
	Change	Characteristic of buoy to Fl(2) G 5s	35°10′34″S 56°19′00″W
24057	2Ed. 6/28/86 LAST NM 27/90		
	Relocate	Lightship (35°10′51″S 56°16′02″W) to (See 27/90-24057)	(15(128)90 Buenos Aires) 1/91 35°10′27″S 56°16′14″W
24057	2Ed. 6/28/86 LAST NM 1/91		
		(Plan)	(48(3465)90 Taunton) 4/91
	Change	Legend to "Lights in line at 252°15′"	34°54′12″S 56°14′56″W
	Add	Light FY, FR	34°54′21.6″S 56°15′24.1″W
24057	2Ed. 6/28/86 LAST NM 4/91		
	Delete	Buoy	(2(144)91 Taunton) 9/91 35°02′00″S 55°58′14″W
	Add	Danger circle "Obstn" (PA)	35°02′56″S 55°59′20″W
24057	2Ed. 6/28/86 LAST NM 9/91		
	Add	Buoy "Km 42.4" RW, spar, ball topmark, L Fl 10s	(18(163)90 Buenos Aires) 10/91 35°03′35″S 55°51′39″W
24057	2Ed. 6/28/86 LAST NM 10/91		
	Relocate	Buoy close SE to	(21(196)90 Buenos Aires) 11/91 35°05′45″S 55°53′00″W
24057	2Ed. 6/28/86 LAST NM 11/91		
	Delete	Buoy "Km26.5" (Fl G 5s)	(3(209)91 Taunton) 14/91 35°01.51′S 56°01.50′W
★24058	1Ed. 12/28/85	NEW CHART	
	Delete	Buoys "Km 119.5" "Km 47.4" (undesignated)	(DMAHTC; HNNM7687/86) 11/86 34°02.7′S 58°21.1′W 34°19.2′S 58°29.8′W 33°54.9′S 58°25.1′W
		Bn	34°00.0′S 58°23.9′W
	Substitute	Buoys "Km 45" Fl 6s for Bn "Km 45" "Km 45" Fl R 5s for Bn "Km 45"	34°20′36″S 58°28′48″W 34°20′34″S 58°28′43″W
	Change	Period of buoys to 6s 6s 6s 6s 6s 5s 5s	34°29′18″S 58°22′42″W 34°27′23″S 58°24′12″W 34°18′24″S 58°30′42″W 34°18′21″S 58°30′30″W 34°26′17″S 58°24′57″W 34°28′03″S 58°23′54″W 34°27′57″S 58°23′48″W
	Add	Buoy to R, Fl R 5s Buoys "Km 0", red, Oc R 10s (undesignated) Fl 5s	34°28′25″S 58°23′23″W 33°55′05″S 58°25′11″W 34°28′33″S 58°23′30″W

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★24058	(Continued)		
	Add	Characteristic Fl R 6s to buoy "Km 38.5"	11/86
			34°24′03″S 58°26′24″W
24058	1Ed. 12/28/85 LAST NM 11/86		
	Delete	Buoy	(24(213)85 Buenos Aires) 22/86 34°00.7′S 58°23.7′W
24058	1Ed. 12/28/85 LAST NM 22/86		
	Substitute	Buoy "Km 42.7", Oc R 10s for beacon "Km 42.7"	(16(113, 114)86 Buenos Aires) 51/86
			34°21′51″S 58°27′55″W
	Change	Period of buoy "Km 47.4" to 6s	34°19′11″S 58°29′37″W
24058	1Ed. 12/28/85 LAST NM 51/86		
	Delete	Dangerous wreck and legend "Don Ignacio"	(21(147)86 Buenos Aires) 3/87
			34°21′53″S 58°00′37″W
		Buoys	
			34°21′52″S 58°00′37″W 34°21′59″S 58°00′48″W
24058	1Ed. 12/28/85 LAST NM 3/87		
	Change	Buoys to, "Viena", BRB, double ball topmark, Fl(2) 10s "No 2", YBY, double cone topmark points together, Q(9) 15s "No 1", G, can topmark, Fl G 5s "No 4", R, cone topmark, Fl R 5s (undesignated), RW, ball topmark L Fl 10s Lights to Fl G 5s 3m 5M Fl G 5s 6m 5M	(MCNM7880/87) 6/87 34°29′44″S 57°54′39″W 34°28′57″S 57°53′45″W 34°28′46″S 57°53′43″W 34°28′44″S 57°53′02″W
24058	1Ed. 12/28/85 LAST NM 6/87		
	Change	Buoys, each to G, can topmark, Fl G 5s "No 15" "No 13" "No 11" "No 9" "No 5" "No 3"	34°16′33″S 58°00′14″W 34°00′18″S 58°17′54″W 34°00′27″S 58°18′12″W
		Buoy "2" to R, cone topmark, Fl R 5s	(11(115-121)87 Montevideo) 10/87 34°02.74′S 58°17.38′W 34°02.95′S 58°16.32′W 34°03.80′S 58°15.35′W 34°04.81′S 58°14.58′W 34°05.84′S 58°13.60′W 34°06.82′S 58°13.62′W
24058	1Ed. 12/28/85 LAST NM 10/87		
	Change	Buoy "1" to G, can topmark, Fl G 5s	34°07.90′S 58°13.65′W
	Add	Dangerous wreck (Mast)	(12(126, 128)86 Montevideo) 14/87 34°07.6′S 58°13.7′W
24058	1Ed. 12/28/85 LAST NM 14/87		
	Relocate	Buoy "17" close E to and change to G, can topmark Fl(2) G 5s	34°28.1′S 57°54.4′W
	Change	Buoy "7" to G, can topmark Fl G 5s	(10(101, 102)86 Montevideo) 21/87 34°01′39″S 58°17′50″W
24058	1Ed. 12/28/85 LAST NM 21/87		
	Relocate	Buoy close E to and change designation to "Km 122.5"	34°05′18″S 58°14′12″W
	Change	Buoy to R, cone topmark, Fl R 5s	(4(13)87 Montevideo; 9(57)87 Buenos Aires) 37/87 34°00′39″S 58°22′33″W
	Add	Buoy "Km 121.5" Oc 10s	33°59′S 58°23′W
24058	1Ed. 12/28/85 LAST NM 37/87		34°01′24″S 58°21′48″W
	Add	Buoy BRB, double ball topmark	(7(34)87 Montevideo) 7/88 34°27′42″S 57°55′30″W
24058	1Ed. 12/28/85 LAST NM 7/88		
	Change	Characteristic of buoy "Km 57.5" to Fl R 6s	(1, 2(4)88 Buenos Aires) 17/88 34°28′32″S 57°56′40″W
24058	1Ed. 12/28/85 LAST NM 17/88		
	Delete	Buoy "Km 121.5" (See 37/87-24058)	(3(12-14)88 Buenos Aires) 20/88 34°01′24″S 58°21′48″W
	Change	Period of buoy to 7s	34°25′24″S 57°57′36″W

(continued on next page)

24058	(Continued)		
	Add	Dangerous wreck (PA) with legend "CIUDAD DE ENCARNACION" marked close N buoy G, Fl G 5s	20/88 34°01′42″S 58°21′36″W
24058	1Ed. 12/28/85 LAST NM 20/88		
	Change	Period of buoy "Km 57.5" to 5s (See 17/88-24058)	(4(21)88 Buenos Aires) 29/88 34°28′32″S 57°56′40″W
24058	1Ed. 12/28/85 LAST NM 29/88		
	Change	Period of buoys to 6s 12s 7s	(10(79-81)88 Buenos Aires) 39/88 34°20′34″S 58°28′43″W 34°22′54″S 58°27′07″W 34°26′17″S 58°24′57″W
		Legend to "Km 40.5"	34°22′47″S 58°26′52″W
24058	1Ed. 12/28/85 LAST NM 39/88		
	Delete	Light from buoys	(13(109, 110)88 Buenos Aires) 44/88 34°23′42″S 58°01′26″W 34°25′13″S 58°03′11″W 34°25′49″S 58°02′55″W 34°26′28″S 58°02′23″W 34°26′34″S 58°04′12″W 34°27′05″S 58°08′18″W 34°28′00″S 58°09′23″W 34°28′11″S 58°04′06″W 34°28′45″S 58°04′24″W 34°28′57″S 58°05′16″W 34°29′48″S 58°10′58″W
	Add	Buoys "Km 35.7" R "Km 35.7" G "Km 33.7" RW, spar	34°19′25″S 58°26′36″W 34°19′30″S 58°26′45″W 34°19′25″S 58°28′25″W
24058	1Ed. 12/28/85 LAST NM 44/88		
	Change	Characteristic of buoy "Km 65" to Iso 8s	(15(134)88 Buenos Aires) 49/88 34°24.9′S 57°58.1′W
24058	1Ed. 12/28/85 LAST NM 49/88		
	Relocate	Buoy "Km 73" close SW to	(19(173, 174)88 Buenos Aires; Arg CH 118) 8/89 34°10′25″S 58°17′15″W
	Change	Characteristic of buoy "Km 84.5" to Iso 8s	34°13′27″S 58°05′06″W
	Add	Buoy "Km 71", black, Fl 6s Position circle "Pile"	34°11′57″S 58°15′47″W 34°12′13″S 58°15′19″W
24058	1Ed. 12/28/85 LAST NM 8/89		
	Change	Characteristic of buoys "Km 118.5" to Fl R 10s "Km 84.5" to Fl 10s "Km 32.5" to Fl(3) R 13s "Km 32.5" to Fl(3) 13s "Km 42.7" to Fl R 4s (See 8/89-24058)	(22(208, 210, 211)88 Buenos Aires) 10/89 34°03′10″S 58°20′12″W 34°13′27″S 58°05′06″W 34°27′24″S 58°24′12″W 34°27′26″S 58°24′20″W 34°21′51″S 58°27′55″W
24058	1Ed. 12/28/85 LAST NM 10/89		
	Change	Characteristic of buoy to Fl 6s	(24(233)88 Buenos Aires) 15/89 34°22′47″S 58°00′09″W
24058	1Ed. 12/28/85 LAST NM 15/89		
	Change	Characteristic of buoy to Fl 7s	(4(25)89 Buenos Aires) 20/89 34°12′11″S 58°08′16″W
24058	1Ed. 12/28/85 LAST NM 20/89		
	Change	Characteristic of buoy to Fl(3) R 13s	(23(223)89 Buenos Aires) 21/89 34°29′15″S 58°22′42″W
		Period of buoy to 11s	34°20′36″S 58°28′49″W
24058	1Ed. 12/28/85 LAST NM 21/89		
	Change	Characteristic of buoys to Fl(2) 5s Iso 8s Iso R 8s	(3(10, 11)89 Buenos Aires) 23/89 34°19′02″S 58°29′53″W 34°23′24″S 57°59′25″W 34°22′49″S 57°59′49″W
		Period of buoy "Km 118" to 6s	34°03′24″S 58°20′54″W
24058	1Ed. 12/28/85 LAST NM 23/89		
	Change	Characteristic of buoys to Fl(2) R 5s Fl(3) 10s	(5(33)89 Buenos Aires) 26/89 34°21′51″S 58°27′55″W 34°19′02″S 58°29′53″W
24058	1Ed. 12/28/85 LAST NM 26/89		
	Add	Dangerous wreck (PA)	(4(20)89 Montevideo) 30/89 34°29′02″S 57°54′08″W

24058 1Ed. 12/28/85 LAST NM 30/89
Change Characteristic of buoy to Fl 11s (7(51)89 Buenos Aires) 41/89
34°22′53″S 57°59′55″W

24058 1Ed. 12/28/85 LAST NM 41/89
Change Characteristic of buoy "Km 57.5" to Iso R 8s (12(108)89 Buenos Aires) 47/89
34°28′32″S 57°56′40″W

24058 1Ed. 12/28/85 LAST NM 47/89
Change Characteristic of buoys (15(139), 16(149)89 Buenos Aires) 11/90
"Km 48" to Fl 8s 34°19′02″S 58°29′53″W
"Km 58.8" to Iso 8s 34°27′56″S 57°56′42″W

24058 1Ed. 12/28/85 LAST NM 11/90
Change Characteristic of buoy to Fl(4) R 15s and add designation "Km 30.5" (18(174)89 Buenos Aires) 16/90
34°28′26″S 58°23′25″W

24058 1Ed. 12/28/85 LAST NM 16/90
Delete Light (20(192), 21(200,204), 22(214)89 Buenos Aires) 21/90
34°21′55″S 58°28′02″W

Buoy "Km 96.5" 34°11′31″S 58°12′29″W

Change Characteristic of buoy "Km 92" to Iso R 8s 34°11′48″S 58°09′17″W

Period of buoy to 10s 34°28′33″S 58°23′30″W

Add Buoy "Km 96.5" 34°11′30″S 58°12′29″W

24058 1Ed. 12/28/85 LAST NM 21/90
Delete Buoy "Km 73" (undesignated) ((224, 225)89; (2, 11, 18, 42, 50)90 Buenos Aires) 27/90
34°10.4′S 58°17.3′W
34°00.9′S 58°23.9′W

Change Characteristic of buoys
"Km 122.5" to Iso 8s 34°00.6′S 58°22.5′W
"Km 31.5" to Fl(2) 5s 34°28.0′S 58°23.9′W
"Km 32.5" to Fl 9s 34°27.4′S 58°24.3′W
"Km 38.5" to Fl(3) 10s 34°24.1′S 58°26.6′W
"Km 38.5" to Fl(3) R 10s 34°24.1′S 58°26.4′W
"Km 30.5" to Fl(2) 10s 34°28.5′S 58°23.5′W
"Km 90" to Iso R 8s 34°12.1′S 58°08.1′W

Add Dangerous wreck with legend "Mirrow" marked by buoy white 34°12.4′S 58°10.3′W

24058 1Ed. 12/28/85 LAST NM 27/90
Change Period of buoy to 7s (4(31), 6(49)90 Buenos Aires) 34/90
34°01′42″S 58°21′36″W

Characteristic of light to Fl 5s 10m 8M, FR 10m 5M 34°11′24″S 58°15′26″W

24058 1Ed. 12/28/85 LAST NM 34/90
Change Characteristic of buoy "Km 28.5" to Fl R 3s (4(32)90 Buenos Aires) 35/90
34°29′16″S 58°22′42″W

24058 1Ed. 12/28/85 LAST NM 35/90
Add Stranded wreck marked close SW by buoy "Araucano", green (14(119)90 Buenos Aires) 40/90
34°27′27″S 58°26′11″W

24058 1Ed. 12/28/85 LAST NM 40/90
Change Characteristic of buoys (21(192, 193)90 Buenos Aires) 11/91
"Km 69.7" to Fl(3) 10s 34°22′48″S 58°00′00″W
"Km 69.0" to Fl R 3s 34°22′50″S 57°59′50″W
"Km 67.8" to Fl 3s 34°23′18″S 57°59′21″W
"Km 62.5" to Fl(3) R 10s 34°25′57″S 57°56′57″W
"Km 57.5" to Fl(4) R 15s 34°28′33″S 57°56′40″W

Add Wreck with legend "Captain Blood" 34°27′42″S 58°24′39″W

★24060 1Ed. 8/3/85 NEW CHART (DMAHTC) 44/85

24060 1Ed. 8/3/85 LAST NM 44/85
Delete Dangerous wreck (4(306)86 Taunton) 16/86
34°27.7′S 53°27.2′W

SUBREGION 24

24060	1Ed. 8/3/85 LAST NM 16/86		(3(20, 30, 31), 4(32, 33), 5(39, 40)86 Montevideo) 42/86
	Relocate	Buoys close S to	34°59.0'S 54°57.7'W
		and change to YB, double cone topmark points downward, Q(6) + L Fl 15s	
		close SE	34°56.2'S 54°59.3'W
		and change to BY, double cone topmark points upward, Q	
	Change	Buoys to R, cone topmark, Fl R 5s	34°56.4'S 54°39.5'W
		G, can topmark, Fl G 5s	34°57.3'S 54°41.5'W
		Buoy to BY, double cone topmark points upward, Q	34°56.8'S 54°57.4'W
		Buoy to "Bajo 18 de Julio", YB, double cone topmark points downward, Q(6) + L Fl 15s	34°39.0'S 54°08.3'W
		Buoy to "Bajo Falkland", BYB, double cone topmark bases together, Q(3) 10s	34°38.4'S 54°07.4'W
		Note (IALA Buoyage) to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34°11.5'S 54°40.0'W
24060	1Ed. 8/3/85 LAST NM 42/86		(7(63)86 Montevideo) 6/87
	Change	Light to Fl WR 4s 7m 10/8M	34°39.0'S 54°09.2'W
24060	1Ed. 8/3/85 LAST NM 6/87		(45(3313)86 Taunton) 8/87
	Change	Light to Fl 60s 42m 18M, F 10M	34°40.0'S 54°09.2'W
24060	1Ed. 8/3/85 LAST NM 8/87		(11(104)86 Montevideo) 10/87
	Change	Characteristic of light to Fl 2s	34°50.7'S 54°37.9'W
24060	1Ed. 8/3/85 LAST NM 10/87		(12(55, 56)87 Montevideo) 17/88
	Relocate	Buoys (34°56.4'S 54°39.5'W) to	34°54.8'S 54°40.7'W
		(34°57.3'S 54°41.5'W)	34°55.7'S 54°42.7'W
24060	1Ed. 8/3/85 LAST NM 17/88		(24(1843)88 Taunton) 40/88
	Add	Danger circle "Obstr" (PA)	35°01.5'S 54°41.0'W
24060	1Ed. 8/3/85 LAST NM 40/88		(9(52)88 Montevideo) 9/89
	Add	Range lights,	
		front Fl Y 8s 20m 6M	34°51'42"S 54°43'40"W
		rear Fl Y 8s 38m 6M	34°51'26"S 54°43'50"W
24060	1Ed. 8/3/85 LAST NM 9/89		(Arg CH H-100) 51/89
	Add	Depth 40 meters	34°26.0'S 52°14.2'W
		"Explosives Dumping Area" bound by purple dashed-line circle, radius 3 miles, centered	34°14.0'S 52°55.1'W
★24080	4Ed. 10/12/85	NEW EDITION	(DMAHTC) 4/86
24080	4Ed. 10/12/85 LAST NM 4/86		(Brz CH 2101) 44/86
	Change	Buoys "1" to R, pillar, cone topmark, QR	32°12.2'S 52°03.2'W
		"2" to G, pillar, can topmark, QG	32°12.3'S 52°03.3'W
		Characteristic of light to Fl G 3s	32°11.1'S 52°05.0'W
24080	4Ed. 10/12/85 LAST NM 44/86		(16(S246)87 Rio de Janeiro) 50/87
	Add	Racon at light	33°12.2'S 52°42.4'W
24080	4Ed. 10/12/85 LAST NM 50/87		(40(3053)87 Taunton) 5/88
	Add	Racon at light	32°07.1'S 52°04.6'W
24080	4Ed. 10/12/85 LAST NM 5/88		(19(S288)89 Rio de Janeiro) 20/90
	Change	Light to Fl(3) 15s 40m 18M	32°37.7'S 52°25.6'W
★24091	4Ed. 7/30/83	NEW EDITION	(DMAHTC) 39/83

24091	4Ed. 7/30/83 LAST NM 39/83		
	Delete	Anchorage symbol (small vessels)	(4(40)84 Rio de Janeiro) 21/84 32°12.1′S 52°06.1′W
	Add	Anchorage symbol (large vessels)	32°11′40″S 52°06′11″W
★24091	4Ed. 7/30/83 LAST NM 21/84		
	Change	DMA Stock No. to 24BHA24091 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24091	4Ed. 7/30/83 LAST NM 23/84		
	Add	Stranded wreck	(10(125)84 Rio de Janeiro) 16/85 32°01.91′S 52°02.35′W
24091	4Ed. 7/30/83 LAST NM 16/85		
	Add	Buoy (mooring)	(2(35)85 Rio de Janeiro) 28/85 32°01′00″S 52°02′38″W
24091	4Ed. 7/30/83 LAST NM 28/85		
	Change	Buoy to starboard buoy: R, pillar, cone topmark, Fl R 5s	(7(94)86 Rio de Janeiro) 26/86 32°03′33″S 52°03′21″W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	31°57′00″S 52°17′00″W
24091	4Ed. 7/30/83 LAST NM 26/86		
	Add	Characteristic of Fl R 5s to buoy	(11(150)86 Rio de Janeiro) 32/86 31°55′47″S 52°06′09″W
24091	4Ed. 7/30/83 LAST NM 32/86		
	Change	Characteristic of light to Fl G 3s Buoys "1" to R, pillar, cone topmark, QR "2" to G, pillar, can topmark, Fl(2) 3s (undesignated) to BRB, double ball topmark, Fl(2) 3s	(Brz CH 2101) 44/86 32°11′02″S 32°05′00″W 32°12′09″S 52°03′11″W 32°12′15″S 52°03′16″W 32°04′57″S 52°03′46″W
		Legend to "Canal dredged to 14m (1985)"	32°09′24″S 52°05′31″W
24091	4Ed. 7/30/83 LAST NM 44/86		
	Change	Characteristic of light to Fl G 3s	(Brz CH 2101) 1/87 32°11′02″S 52°05′00″W
		Buoy to BRB, double ball topmark, Fl(2) 3s (See 44/86-24091)	32°03′57″S 52°03′46″W
24091	4Ed. 7/30/83 LAST NM 1/87		
	Change	Light to Fl(2) G	(20(S338)86 Rio de Janeiro) 6/87 32°00′48″S 52°03′47″W
	Add	Lights "8", Fl(3) G 6s 5m 5M (undesignated), Fl G	31°59′27″S 52°04′20″W 32°01′51″S 52°03′47″W
24091	4Ed. 7/30/83 LAST NM 6/87		
	Relocate	Light close E to (See 6/87-24091)	(MCNM7926/87) 44/87 32°01′49″S 52°02′54″W
24091	4Ed. 7/30/83 LAST NM 44/87		
	Add	Racon at light	(40(3053)87 Taunton) 5/88 32°07′06″S 52°04′32″W
24091	4Ed. 7/30/83 LAST NM 5/88		
	Substitute	Depths 7.5 meters for 10.5 meters 7.2 meters for 10.6 meters	(20(S315)87 Rio de Janeiro) 12/88 34°09′24″S 52°05′24″W 34°08′24″S 52°05′42″W
24091	4Ed. 7/30/83 LAST NM 12/88		
	Add	Stranded wreck	(12(P202)88 Rio de Janeiro) 38/88 31°46′25″S 52°10′45″W
24091	4Ed. 7/30/83 LAST NM 38/88		
	Change	Legend "R Bn" to "R Bn (AERO)"	(3(P66)89 Rio de Janeiro) 13/89 31°43.0′S 52°21.0′W
24091	4Ed. 7/30/83 LAST NM 13/89		
	Delete	R Bn (AERO)	(10(G152)89 Rio de Janeiro) 40/89 31°43′01″S 52°21′01″W
24091	4Ed. 7/30/83 LAST NM 40/89		
	Substitute	Depths 7.5 meters for 10.5 meters 7.2 meters for 10.6 meters	(20(S315)87 Rio de Janeiro) 30/90 32°09′24″S 52°05′24″W 32°08′24″S 52°05′42″W

24091	4Ed. 7/30/83 LAST NM 30/90		(5(P38)90 Rio de Janeiro) 42/90
	Add	Depth 4.3 meters "Rep (1990)"	31°41'52"S 51°56'23"W
★24092	12Ed. 3/5/88	NEW EDITION	(DMAHTC) 20/88
★24100	4Ed. 3/30/85	NEW EDITION	(DMAHTC) 21/85
24100	4Ed. 3/30/85 LAST NM 21/85		(Brz CH 2101) 44/86
	Change	Buoys "1" to R, pillar, cone topmark, QR	32°12.2'S 52°03.0'W
		"2" to G, pillar, can topmark, QG	32°12.3'S 52°03.1'W
		Characteristic of light to Fl G 3s	32°11.1'S 52°04.8'W
24100	4Ed. 3/30/85 LAST NM 44/86		(40(3053)87 Taunton) 5/88
	Add	Racon at light	32°07.0'S 52°04.5'W
24100	4Ed. 3/30/85 LAST NM 5/88		(43(3287)87 Taunton) 9/88
	Add	Racon at light	31°14.7'S 50°54.1'W
24100	4Ed. 3/30/85 LAST NM 9/88		(12(P202)88 Rio de Janeiro) 38/88
	Add	Dangerous wreck	31°32'48"S 51°55'00"W
24100	4Ed. 3/30/85 LAST NM 38/88		(3(P66)89 Rio de Janeiro) 13/89
	Change	Legend "R Bn" to "R Bn (AERO)"	29°59.8'S 51°10.5'W
			31°43.2'S 52°20.4'W
24100	4Ed. 3/30/85 LAST NM 13/89		(10(G152)89 Rio de Janeiro) 40/89
	Delete	R Bns (AERO)	29°59.9'S 51°10.5'W
			31°43.2'S 52°20.4'W
24100	4Ed. 3/30/85 LAST NM 40/89		(13(P204)89 Rio de Janeiro) 6/90
	Add	Lights Fl R 3s 5M	30°46.1'S 51°21.0'W
		Fl G 3s 5M	30°40.7'S 51°21.5'W
24100	4Ed. 3/30/85 LAST NM 6/90		(19(S288)89 Rio de Janeiro) 20/90
	Change	Visibility (range) of light to 40/34M	31°14.7'S 50°54.1'W
24100	4Ed. 3/30/85 LAST NM 20/90		(BA RA) 43/90
	Add	Racon to light with characteristic (–•••)	31°43.8'S 51°28.8'W
24100	4Ed. 3/30/85 LAST NM 43/90		(13(P149)90 Rio de Janeiro) 49/90
	Add	Buoy BRB, pillar, double ball topmark	31°32.8'S 51°54.9'W
★24101	2Ed. 8/17/85	NEW EDITION	(DMAHTC) 45/85
24101	2Ed. 8/17/85 LAST NM 45/85		(8(26)86 Rio de Janeiro) 26/86
	Change	Buoy "2" to starboard buoy: R, pillar, cone topmark, Fl R 5s	30°24'34"S 51°03'35"W
24101	2Ed. 8/17/85 LAST NM 26/86		(3(62P)88 Rio de Janeiro) 24/88
	Change	Buoys "1" to "2" G, pillar, Fl G 5s	30°21'04"S 51°03'37"W
		"4" to "3" R, pillar, Fl R 5s	30°22'14"S 51°03'32"W
	Add	Buoy "5" R, pillar, Fl R 3s	30°21'14"S 51°03'31"W
24101	2Ed. 8/17/85 LAST NM 24/88		(20(P233)90 Rio de Janeiro) 2/91
	Substitute	Buoy "4" G, can topmark, Fl G 5s for light	30°22'42"S 51°03'39"W
★24102	2Ed. 2/9/85	NEW EDITION	(DMAHTC) 15/85
24102	2Ed. 2/9/85 LAST NM 15/85		(8(126)86 Rio de Janeiro) 26/86
	Add	Starboard buoy: "3", R, pillar, cone topmark, Fl R 5s	30°14'15"S 51°13'14"W
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	30°21'00"S 51°14'00"W
24102	2Ed. 2/9/85 LAST NM 26/86		(3(62P)88 Rio de Janeiro) 24/88
	Change	Buoys "1" to "2" G, pillar, Fl G 5s	30°21'03"S 51°03'37"W
		"4" to "3" R, pillar, Fl R 5s	30°22'14"S 51°03'32"W

(continued on next page)

24102 (Continued)
Add — Buoy "5" R, pillar, Fl R 3s — 24/88
30°21′14″S 51°03′31″W

24102 2Ed. 2/9/85 LAST NM 24/88
Substitute — Buoy "4" G, can topmark, Fl G 5s for light — (20(P233)90 Rio de Janeiro) 2/91
30°22′42″S 51°03′39″W

★24103 2Ed. 8/5/78 — NEW EDITION — (DMAHTC) 42/78

24103 2Ed. 8/5/78 LAST NM 42/78
Add — Buoy symbols — (8(67)82 Rio de Janeiro) 40/82
30°07′20″S 51°17′06″W
30°07′21″S 51°17′11″W
30°07′15″S 51°17′16″W
30°07′20″S 51°17′18″W
30°07′10″S 51°17′15″W
30°07′08″S 51°17′10″W
30°07′10″S 51°17′05″W
30°07′15″S 51°17′04″W

Purple composite line joining above buoys

Legend "Restricted Area"
30°07′11″S 51°17′09″W

24103 2Ed. 8/5/78 LAST NM 40/82
Add — Position circle "Tr" — (17(150)83 Rio de Janeiro) 46/83
30°08′00″S 51°18′25″W

24103 2Ed. 8/5/78 LAST NM 46/83
Change — Buoy "7" to starboard buoy: R, pillar, cone topmark, Fl R 6s — (8(126)86 Rio de Janeiro) 26/86
30°03′08″S 51°14′53″W

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

24103 2Ed. 8/5/78 LAST NM 26/86
Change — Title and line 1 of note to
"NOTES
"1. Unlighted aids exist between Canal do Leitao and Ponta da Alegria" — (10(138)86 Rio de Janeiro) 31/86
30°05′30″S 51°21′12″W

Legend to "NOTE 1"
30°08′48″S 51°21′06″W

Add — Note No. 2 to note
"2. The entrance channel for I. do Clube Jangadeiros is marked by buoys subject to change unannounced in Notice to Mariners."
30°09′38″S 51°16′54″W

Chartlet, depicting changes in hydrography and topography, from back of Section I
30°09′00″S 51°21′42″W

24103 2Ed. 8/5/78 LAST NM 31/86
Change — Legends "R Bn" to "R Bn (AERO)"
30°06′36″S 51°16′00″W

24103 2Ed. 8/5/78 LAST NM 13/89
Delete — Buoy and legend "Private" — (3(P66)89 Rio de Janeiro) 13/89
29°59′50″S 51°10′32″W

Purple composite line "Restricted Area" and buoys(8) in vicinity — (7(P108)89 Rio de Janeiro) 38/89
30°01′56″S 51°14′53″W
30°07′15″S 51°17′10″W

24103 2Ed. 8/5/78 LAST NM 38/89
Delete — R Bn (AERO) — (10(G152)89 Rio de Janeiro) 40/89
29°59′50″S 51°10′32″W

24103 2Ed. 8/5/78 LAST NM 40/89
Delete — Buoys "1" — (13(P205)89 Rio de Janeiro) 6/90
29°59′34″S 51°12′27″W
"2" — 29°59′34″S 51°12′31″W

Change — Designation of buoys "3" to "1" — 29°59′19″S 51°12′25″W
"4" to "2" — 29°59′19″S 51°12′28″W

24103	2Ed. 8/5/78 LAST NM 6/90		(18(P200)90 Rio de Janeiro) 51/90
	Change	Color of buoys, each to G	
		"8"	30°01'11"S 51°13'20"W
		"6"	30°01'15"S 51°13'28"W
		"4"	30°01'27"S 51°14'06"W
		"2"	30°01'35"S 51°14'27"W
★24110	2Ed. 9/20/80	NEW EDITION	(DMAHTC) 47/80
24110	2Ed. 9/20/80 LAST NM 47/80		(21(192)83 Rio de Janeiro) 17/84
	Delete	Buoy (mooring)	30°01.1'S 50°05.2'W
	Change	Designation of buoy "A" to "1"	30°00.7'S 50°05.6'W
	Add	Buoy (mooring) "2" Iso R 8sec Ra Ref	30°01.87'S 50°04.60'W
		Position circle "Tr"	29°58.52'S 50°07.32'W
		Anchorage symbols (large vessels)	29°59.00'S 50°04.50'W
			30°00.00'S 50°03.00'W
★24110	2Ed. 9/20/80 LAST NM 17/84		(DMAHTC) 23/84
	Change	DMA Stock No. to 24ACO24110 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24110	2Ed. 9/20/80 LAST NM 23/84		(8(86)85 Rio de Janeiro) 33/85
	Change	Designation of buoy to "A" and add Ra Ref	30°00.7'N 50°05.6'W
	Add	"Restricted Area" bound by shore and purple composite line joining	29°57.7'S 50°06.7'W
			29°59.0'S 50°02.5'W
			30°03.7'S 50°04.5'W
			30°02.4'S 50°08.7'W
		Submarine pipeline between	30°00.7'S 50°08.0'W
			30°01.9'S 50°04.6'W
24110	2Ed. 9/20/80 LAST NM 33/85		(22(S372)86 Rio de Janeiro: BA LL) 6/87
	Change	Light to Fl(2) 10s 56ft 15M	29°45.7'S 50°00.9'W
24110	2Ed. 9/20/80 LAST NM 6/87		(8(S101)87 Rio de Janeiro) 47/87
	Add	Obscured sector 210°-295° to light	29°45.7'S 50°01.0'W
24110	2Ed. 9/20/80 LAST NM 47/87		(43(3287)87 Taunton) 9/88
	Add	Racon at light	31°14.8'S 50°54.3'W
		Legend "Racon"	30°00.5'S 50°08.1'W
24110	2Ed. 9/20/80 LAST NM 9/88		(19(S301)87 Rio de Janeiro) 12/88
	Add	Dangerous wreck	29°17.1'S 49°13.0'W
24110	2Ed. 9/20/80 LAST NM 12/88		(9(S150)88 Rio de Janeiro) 36/88
	Change	Characteristic of buoys to Fl Y 3s	30°00.6'S 50°05.7'W
			30°01.8'S 50°04.6'W
24110	2Ed. 9/20/80 LAST NM 36/88		(12(S185)89 Rio de Janeiro) 6/90
	Change	Visibility (range) of light to 20M	29°20.7'S 49°43.7'W
		Lights to L Fl 15s 82ft 23M	30°00.5'S 50°08.1'W
		Al Oc WR 40s 128ft 30/26M	31°14.8'S 50°54.3'W
24110	2Ed. 9/20/80 LAST NM 6/90		(19(S288)89 Rio de Janeiro) 20/90
	Change	Visibility (range) of light to 40/34M	31°14.8'S 50°54.3'W
24110	2Ed. 9/20/80 LAST NM 20/90		(8(86)85 Rio de Janeiro) 30/90
	Change	Designation of buoy to "A" and add Ra Ref	30°00.7'S 50°05.6'W
★24120	8Ed. 2/28/81	NEW EDITION	(DMAHTC) 19/81
24120	8Ed. 2/28/81 LAST NM 19/81		(24(243)81 Rio de Janeiro) 21/82
	Delete	Position circle "Chy"	28°13.5'S 48°39.8'W
24120	8Ed. 2/28/81 LAST NM 21/82		(8(65)82 Rio de Janeiro) 40/82
	Delete	R Bn (AERO)	27°39'50"S 48°32'05"W
	Add	R Bn (AERO)	27°41'41"S 48°29'59"W

24120	8Ed. 2/28/81 LAST NM 40/82		
	Add	Stranded wreck	(2(151)83 Taunton) 8/83 28°13.0′S 48°39.7′W
★24120	8Ed. 2/28/81 LAST NM 8/83		
	Change	DMA Stock No. to 24ACO24120 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24120	8Ed. 2/28/81 LAST NM 23/84		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(11(131)85 Rio de Janeiro) 10/86 27°25′00″S 48°24′30″W
24120	8Ed. 2/28/81 LAST NM 10/86		
	Change	Visibility (range) of light to 10M	(24(S429)86 Rio de Janeiro) 12/87 28°12.5′S 49°39.8′W
24120	8Ed. 2/28/81 LAST NM 12/87		
	Change	Visibility (range) of light to 10M (Cancels 12/87-24120)	(24(S429)86 Rio de Janeiro) 17/87 28°12.5′S 48°39.8′W
24120	8Ed. 2/28/81 LAST NM 17/87		
	Change	Characteristic of light to Fl G 3s	(17(S264, 265)87 Rio de Janeiro) 10/88 28°29.7′S 48°44.8′W
	Add	Racon at light	28°56.1′S 49°21.6′W
24120	8Ed. 2/28/81 LAST NM 10/88		
	Add	Dangerous wreck	(19(S301)87 Rio de Janeiro) 12/88 29°17.1′S 49°13.0′W
24120	8Ed. 2/28/81 LAST NM 12/88		
	Substitute	Depth 6.8 meters Rk for 11.8 meters	(2(S46)88 Rio de Janeiro) 22/88 27°50.9′S 48°27.6′W
24120	8Ed. 2/28/81 LAST NM 22/88		
	Change	Characteristic of light to Q(2) 6s	(12(S179)88 Rio de Janeiro) 38/88 28°19.3′S 48°38.8′W
24120	8Ed. 2/28/81 LAST NM 38/88		
	Change	Visibility (range) of light to 20M	(12(S184, S185), 13(S203)89 Rio de Janeiro) 6/90 29°20.7′S 49°43.7′W
	Add	Light (AERO) Al Fl WG 5s 20M Racon at light	27°40.0′S 48°32.3′W 28°36.2′S 48°48.8′W
24120	8Ed. 2/28/81 LAST NM 6/90		
	Change	Light to Fl(3) 20s 269ft 28M	(19(S288)89 Rio de Janeiro) 20/90 28°56.1′S 49°21.6′W
24120	8Ed. 2/28/81 LAST NM 20/90		
	Relocate	Light (AERO) (27°40.0′S 48°32.3′W) to (Sec 6/90-24120)	(2(S11)90 Rio de Janeiro) 44/90 27°40.0′S 48°32.5′W
24120	8Ed. 2/28/81 LAST NM 44/90		
	Change	Visibility (range) of light to 46/39M	(12(S131)90 Rio de Janeiro) 51/90 28°36.2′S 48°48.7′W
★24121	10Ed. 8/11/79	NEW EDITION	(DMAHTC) 47/79
24121	10Ed. 8/11/79 LAST NM 47/79		
	Change	Visibility (range) of lights to 8M 8M 8M 8M	(1(21)80 Rio de Janeiro) 9/80 27°10′52″S 48°24′26″W 27°15′02″S 48°25′18″W 27°25′39″S 48°33′50″W 27°29′30″S 48°34′10″W
24121	10Ed. 8/11/79 LAST NM 9/80		
	Change	Visibility (range) of light to 7M	(2(28)80 Rio de Janeiro) 11/80 27°32′52″S 48°33′55″W
	Add	Visibility (range) 6M to light "6" in 6M to light "8"	27°31′08″S 48°34′06″W 27°34′23″S 48°33′53″W
24121	10Ed. 8/11/79 LAST NM 11/80		
	Delete	R Bn	(Brz LL; FLIP) 37/80 27°36.41′S 48°34.85′W
24121	10Ed. 8/11/79 LAST NM 37/80		
	Delete	Light "6"	(9(77)81 Rio de Janeiro) 29/81 27°31′07″S 48°34′08″W
24121	10Ed. 8/11/79 LAST NM 29/81		
	Substitute	Danger circle "Obstr" for light "4"	(23(234)81 Rio de Janeiro) 21/82 27°29′31″S 48°34′12″W
	Add	Light "4" Fl 3sec 6m 5M	27°29′35″S 48°33′59″W

★24121	10Ed. 8/11/79 LAST NM 21/82		
	Change	DMA Stock No. to 24XHA24121 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 19/84
24121	10Ed. 8/11/79 LAST NM 19/84		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(11(131)85 Rio de Janeiro) 9/86 27°24′18″S 48°23′00″W
24121	10Ed. 8/11/79 LAST NM 9/86		
	Delete	Bns	(19(S315)86 Rio de Janeiro) 1/87 27°35′13″S 48°33′36″W 27°35′09″S 48°33′21″W
24121	10Ed. 8/11/79 LAST NM 1/87		
	Change	Note in upper left margin of chart to "DATUM NOTE Positions obtained from satellite navigation systems referred to the World Geodetic System (WGS) must be moved 0.02 minutes NORTHWARD and 0.04 minutes EASTWARD to agree with this chart."	(4(S82)88 Rio de Janeiro) 24/88
24121	10Ed. 8/11/79 LAST NM 24/88		
	Delete	Designation from lights "4" "8"	(6(S95)88 Rio de Janeiro) 25/88 27°29′36″S 48°33′59″W 27°34′24″S 48°33′55″W
24121	10Ed. 8/11/79 LAST NM 25/88		
	Add	Position circles "Tk (conspic)" "Tr (conspic)" "Tr (conspic)"	(17(S275)88 Rio de Janeiro) 51/88 27°26′30″S 48°30′49″W 27°18′58″S 48°32′30″W 27°18′57″S 48°32′53″W
24121	10Ed. 8/11/79 LAST NM 51/88		
	Change	Light to Fl R 6s 39m 9M	(16(S185)90 Rio de Janeiro) 49/90 27°25′39″S 48°33′52″W
★24122	1Ed. 9/22/79	NEW CHART	(DMAHTC) 47/79
24122	1Ed. 9/22/79 LAST NM 47/79		
	Delete	R Bn	(Brz LL; FLIP) 37/80 27°36.4′S 48°34.8′W
24122	1Ed. 9/22/79 LAST NM 37/80		
	Delete	R Bn	(8(65)82 Rio de Janeiro) 40/82 27°39′50″S 48°32′05″W
	Add	R Bn (AERO)	27°41′41″S 48°29′59″W
24122	1Ed. 9/22/79 LAST NM 40/82		
	Change	Period of light to 15sec	(24(217)82 Rio de Janeiro) 9/83 27°50′08″S 48°34′10″W
★24122	1Ed. 9/22/79 LAST NM 9/83		
	Change	DMA Stock No. to 24XHA24122 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24122	1Ed. 9/22/79 LAST NM 23/84		
	Delete	Bns	(19(S315)86 Rio de Janeiro) 1/87 27°35′13″S 48°33′35″W 27°35′09″S 48°33′21″W
24122	1Ed. 9/22/79 LAST NM 1/87		
	Delete	Depth 11.8 meters and enclosing depth contour (20-meter)	(2(S46)88 Rio de Janeiro) 22/88 27°50′54″S 48°27′48″W
	Add	Dangerous submerged rock	27°50′53″S 48°27′49″W
		Depth 6.8 meters	27°50′57″S 48°27′49″W
24122	1Ed. 9/22/79 LAST NM 22/88		
	Delete	Designation "8" from light	(6(S95)88 Rio de Janeiro) 25/88 27°34′24″S 48°33′54″W
24122	1Ed. 9/22/79 LAST NM 25/88		
	Add	Light (AERO) Al Fl WG 5s 24m 20M	(13(S203)89 Rio de Janeiro) 6/90 27°40′00″S 48°32′18″W
24122	1Ed. 9/22/79 LAST NM 6/90		
	Relocate	Light (AERO) (27°40.0′S 48°32.3′W) to (See 6/90-12122)	(2(S11)90 Rio de Janeiro) 44/90 27°39′59″S 48°32′29″W
★24123	1Ed. 9/29/79	NEW CHART	(DMAHTC) 47/79

24123 1Ed. 9/29/79 LAST NM 47/79
Add — Visibility (range) 6M to light "8"

24123 1Ed. 9/29/79 LAST NM 11/80
Delete — R Bn

24123 1Ed. 9/29/79 LAST NM 37/80
Change — Legend to "(17.5m)"

★24123 1Ed. 9/29/79 LAST NM 15/83

Change — DMA Stock No. to 24XHA24123 in lower right margin of chart
Note: Applicable to certain copies of this chart only

24123 1Ed. 9/29/79 LAST NM 23/84
Delete — Bns

24123 1Ed. 9/29/79 LAST NM 1/87
Delete — Designation "8" from light

★24130 13Ed. 3/12/83 — NEW EDITION

★24130 13Ed. 3/12/83 LAST NM 18/83
Change — DMA Stock No. to 24ACO24130 in lower left margin of chart
Note: Applicable to certain copies of this chart only

24130 13Ed. 3/12/83 LAST NM 23/84
Delete — Dangerous wreck "Mast"

24130 13Ed. 3/12/83 LAST NM 17/85
Add — Depth 7.9 meters Rk enclosed by danger circle

24130 13Ed. 3/12/83 LAST NM 8/86
Delete — Light
Note: R Bn remains

24130 13Ed. 3/12/83 LAST NM 22/86
Change — Characteristic of buoy "1" to Fl R 3s

Buoy "2" to G, Fl G 3s

24130 13Ed. 3/12/83 LAST NM 10/88
Change — Light to Fl(2) 10s 84m 26M

24130 13Ed. 3/12/83 LAST NM 13/88
Change — Characteristic of light to Fl G

24130 13Ed. 3/12/83 LAST NM 20/88
Substitute — Pilot station symbol for anchorage symbol

Change — Period of light to 20s
(See 13/88-24130)

Add — Light Oc 179m 15M (Priv maintd)

4130 13Ed. 3/12/83 LAST NM 25/88
Change — Characteristic of buoy to Fl Y 3s

4130 13Ed. 3/12/83 LAST NM 36/88
Change — Characteristic of light to L Fl 15s

4130 13Ed. 3/12/83 LAST NM 23/89
Delete — Position circles
"WATER TR (conspic)"
"WHITE SPOT (conspic)"
"WATER TR (conspic)"

Add — Depth 27 meters (ED) enclosed by depth contour (50-meters)

(2(28)80 Rio de Janeiro) 11/80
27°34′23″S 48°33′53″W

(Brz LL; FLIP) 37/80
27°36′23″S 48°34′50″W

(1(16)83 Rio de Janeiro) 15/83
27°35′53″S 48°33′36″W

(DMAHTC) 23/84

(19(S315)86 Rio de Janeiro) 1/87
27°35′13″S 48°33′36″W
27°35′10″S 48°33′22″W

(6(S95)88 Rio de Janeiro) 25/88
27°34′23″S 48°33′54″W

(DMAHTC) 18/83

(DMAHTC) 23/84

(14(183)84 Rio de Janeiro) 17/85
26°55.2′S 48°37.7′W

(24(268)85 Rio de Janeiro) 8/86

26°11′40″S 48°29′35″W

(6(79)86 Rio de Janeiro) 22/86
25°29.6′S 48°19.6′W

(17(S263)87 Rio de Janeiro) 10/88
25°37.3′S 48°16.2′W

25°37.4′S 48°16.5′W

(BA LL) 13/88
26°10.6′S 48°29.0′W

(23(S383)87 Rio de Janeiro) 20/88
26°54.9′S 48°37.9′W

(5(S94), 8(S130)88 Rio de Janeiro) 25/88

25°37.0′S 48°15.8′W

26°10.6′S 48°29.0′W

26°55.2′S 48°38.6′W

(9(S140)88 Rio de Janeiro) 36/88
26°13.9′S 48°25.3′W

(21(S328)88 Rio de Janeiro) 23/89
26°55.6′S 48°37.3′W

(13(S200, S201)89 Rio de Janeiro) 6/90

25°41.8′S 48°28.4′W
25°47.9′S 48°34.7′W
25°49.1′S 48°31.7′W

27°00′S 47°24′W

SUBREGION
24

24130	13Ed. 3/12/83 LAST NM 6/90		(24(S345)89, 6(S51)90 Rio de Janeiro) 29/90
	Change	Light to Al WWR 30s 58m 31/25M	26°55.5'S 48°37.3'W
		Characteristic of light to Fl 20s	26°10.6'S 48°29.0'W
24130	13Ed. 3/12/83 LAST NM 29/90		(BA LL) 43/90
	Change	Light to Al Fl WWR 30s 146m 28/23M	25°07.4'S 47°51.7'W
24130	13Ed. 3/12/83 LAST NM 43/90		(17/90 Rio de Janeiro) 47/90
	Change	Characteristic of light to Fl(3) R 10s	26°54.6'S 48°38.0'W
	Add	Period 3s to light	26°54.9'S 48°37.9'W
24130	13Ed. 3/12/83 LAST NM 47/90		(16(S185)90 Rio de Janeiro) 49/90
	Change	Light to Fl R 6s 39m 9M	27°25.6'S 48°33.8'W
24130	13Ed. 3/12/83 LAST NM 49/90		(18(S205)90 Rio de Janeiro) 51/90
	Change	Light to Fl 10s 67m 25M	25°32.3'S 48°17.5'W
★**24131**	7Ed. 3/12/88	NEW EDITION	(DMAHTC) 21/88
24131	7Ed. 3/12/88 LAST NM 21/88		(8(S130)88 Rio de Janeiro) 25/88
	Add	Light Oc 179m 15M (Priv maintd)	26°55'11"S 48°38'36"W
24131	7Ed. 3/12/88 LAST NM 25/88		(11(S168)89 Rio de Janeiro) 4/90
	Change	Period of buoy to 5s	26°55'17"S 48°37'23"W
24131	7Ed. 3/12/88 LAST NM 4/90		(24(S345)90 Rio de Janeiro) 29/90
	Change	Light to Al WWR 30s 58m 31/25M	26°55'33"S 48°37'20"W
24131	7Ed. 3/12/88 LAST NM 29/90		(17/90 Rio de Janeiro) 47/90
	Change	Characteristic of light to Fl(3) R 10s	26°54'45"S 48°38'09"W
		Period of light to 3s	26°54'51"S 48°37'59"W
24131	7Ed. 3/12/88 LAST NM 47/90		(17(Sec IV)90 Rio de Janeiro) 48/90
	Change	Characteristic of lights to Fl(3) R 10s Fl(2) G 3s	26°54'04"S 48°39'11"W 26°54'50"S 48°38'27"W
		Light to FR (Priv maintd)	26°55'11"S 48°38'36"W
★**24132**	12Ed. 5/10/86	NEW EDITION	(DMAHTC; HNNM7687/86; 8(128)86 Rio de Janeiro) 28/86
	Delete	Legend "PILOTS" Anchorage symbol (Previously published 26/86)	26°11'11"S 48°29'54"W 26°11'12"S 48°29'49"W
	Add	Light flare symbol to buoy	26°09'13"S 48°33'28"W
		Anchorage symbol (large vessels)	26°11'30"S 48°29'10"W
		Legend "PILOTS" (Previously published 26/86)	26°11'30"S 48°29'15"W
24132	12Ed. 5/10/86 LAST NM 28/86		(19(S304)86 Rio de Janeiro) 52/86
	Add	Light Fl 10s 15m 8M	26°10'13"S 48°33'12"W
24132	12Ed. 5/10/86 LAST NM 52/86		(22(S375)86 Rio de Janeiro) 6/87
	Add	Buoy (mooring)	26°10'00"S 48°29'02"W
24132	12Ed. 5/10/86 LAST NM 6/87		(45(3314)86 Taunton) 8/87
		(And Plan)	
	Add	Land tint to area bound by shore and solid line joining	26°14'00.1"S 48°38'10.1"W 26°13'58.7"S 48°38'11.3"W 26°13'59.0"S 48°38'12.5"W 26°14'01.0"S 48°38'10.7"W
24132	12Ed. 5/10/86 LAST NM 8/87		(2(S35)87 Rio de Janeiro) 14/87
	Relocate	Buoy (mooring) (26°10'00"S 48°29'02"W) to (See 6/87-24132)	26°10'36"S 48°29'12"W
24132	12Ed. 5/10/86 LAST NM 14/87		(9(S114)87 Rio de Janeiro) 34/87
	Add	Depth 9.7 meters	26°09'09"S 48°32'09"W
24132	12Ed. 5/10/86 LAST NM 34/87		(BA LL) 13/88
	Change	Light to Fl(2) 10s 84m 26M	26°10'36"S 48°29'00"W

24132	12Ed. 5/10/86 LAST	NM 13/88	(5(S94)88 Rio de Janeiro) 25/88
	Change	Period of light to 20s	26°10′36″S 48°29′00″W
		(See 13/88-24132)	
24132	12Ed. 5/10/86 LAST	NM 25/88	(9(S140)88 Rio de Janeiro) 36/88
	Change	Characteristic of buoy to Fl Y 3s	26°13′51″S 48°25′04″W
24132	12Ed. 5/10/86 LAST	NM 36/88	(15(S253)88 Rio de Janeiro) 48/88
	Relocate	Buoys "4" close NW to	26°09′58″S 48°30′50″W
		"12" close N	26°09′12″S 48°32′31″W
		"3" (26°09′13″S 48°31′41″W)	26°09′28″S 48°31′14″W
		and change designation to "5"	
	Change	Designation of buoy "5" to "7"	26°09′07″S 48°32′15″W
		(And Plan)	
	Relocate	Buoy close NE to	26°13′41″S 48°38′38″W
	Change	Buoy to G, Fl G 3s	26°13′41″S 48°38′15″W
24132	12Ed. 5/10/86 LAST	NM 48/88	(17(S275)88 Rio de Janeiro) 51/88
	Add	Position circle "Tr (conspic)"	26°13′33″S 48°31′49″W
24132	12Ed. 5/10/86 LAST	NM 51/88	(2(S54)89 Rio de Janeiro) 13/89
		(And Plan)	
	Delete	Buoy	26°14′14″S 48°38′37″W
	Add	Buoy BY, pillar,	
		double cone topmark points upward, Q	26°14′10″S 48°38′25″W
24132	12Ed. 5/10/86 LAST	NM 13/89	(4(S83)89 Rio de Janeiro) 33/89
	Substitute	Depth 9.1 meters for 9.7 meters	26°09′09″S 48°32′09″W
24132	12Ed. 5/10/86 LAST	NM 33/89	(9(S139)89 Rio de Janeiro) 39/89
	Relocate	Buoys "7" close NE to	26°09′03″S 48°32′08″W
		"10" close NW	26°09′09″S 48°32′07″W
		"12" (26°09′12″S 48°32′31″W)	26°09′08″S 48°32′34″W
		(See 48/88-24132)	
24132	12Ed. 5/10/86 LAST	NM 39/89	(11(S167)89 Rio de Janeiro) 4/90
		(And Plan)	
	Change	Period of buoy to 5s	26°13′42″S 48°38′27″W
24132	12Ed. 5/10/86 LAST	NM 4/90	(12(S183)89 Rio de Janeiro) 6/90
	Add	Ra Ref to light	26°13′03″S 48°38′17″W
24132	12Ed. 5/10/86 LAST	NM 6/90	(6(S51)90 Rio de Janeiro) 29/90
	Change	Characteristic of light to Fl 20s	26°10′36″S 48°29′00″W
24132	12Ed. 5/10/86 LAST	NM 29/90	(23(S336)89 Rio de Janeiro) 44/90
	Change	Characteristic of lights to FY	26°10′56″S 48°34′01″W
		Fl Y 3s	26°10′18″S 48°35′01″W
		Fl Y 3s	26°13′50″S 48°29′59″W
24132	12Ed. 5/10/86 LAST	NM 44/90	(10(S125)87, 9(S133)89 Rio de Janeiro) 46/90
	Substitute	Depth 9.3 meters for 11.2 meters	26°12′56″S 48°37′43″W
	Add	Depths 8.9 meters	26°13′08″S 48°38′03″W
		8.2 meters	25°13′19″S 48°38′17″W
		9.7 meters	26°13′26″S 48°38′16″W
		(Plan)	
	Delete	Depth 5.9 meters	26°13′41″S 48°38′23″W
	Add	Depths 7.3 meters	26°13′40″S 48°38′33″W
		8.2 meters	26°13′40″S 48°38′19″W
		8.2 meters	26°13′41″S 48°38′24″W
		3.6 meters	26°13′42″S 48°38′16″W
		8.6 meters	26°13′43″S 48°37′58″W
		6.6 meters	26°13′43″S 48°38′29″W
		7.6 meters	26°13′48″S 48°38′08″W
		7.4 meters	26°13′49″S 48°38′29″W
		9.4 meters	26°13′49″S 48°38′41″W
		7.7 meters	26°13′50″S 48°38′14″W
		8.4 meters	26°13′53″S 48°38′16″W
		9.1 meters	26°14′05″S 48°38′35″W
		9 meters	26°13′52″S 48°38′22″W
		7 meters	26°13′54″S 48°38′23″W
24132	12Ed. 5/10/86 LAST	NM 46/90	(16(S186)90 Rio de Janeiro) 49/90
	Delete	Depth 1.6 meters	26°15′22″S 48°39′48″W

(continued on next page)

24132	(Continued)		
	Add	Submerged rock and beacon BRB, double ball topmark	49/90 26°13′23″S 48°39′48″W
★**24133**	4Ed. 8/20/83	NEW EDITION	(DMAHTC) 42/83
★**24133**	4Ed. 8/20/83 LAST	NM 42/83	(DMAHTC) 23/84
	Change	DMA Stock No. to 24BHA24133 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24133	4Ed. 8/20/83 LAST	NM 23/84	(6(79)86 Rio de Janeiro) 22/86
	Substitute	Position circle "Tr" for light	25°29′36″S 48°19′35″W
24133	4Ed. 8/20/83 LAST	NM 22/86	(7(91)86 Rio de Janeiro) 26/86
	Delete	Purple dashed line between	25°30′05″S 48°24′44″W 25°30′20″S 48°24′44″W
	Add	Purple dashed line joining	25°30′05″S 48°24′44″W 25°30′20″S 48°24′20″W 25°30′30″S 48°24′26″W 25°30′20″S 48°24′44″W
		"ANCHORAGE 8" area bound by purple dashed lines joining	25°29′44″S 48°24′48″W 25°29′26″S 48°24′34″W 25°30′00″S 48°23′42″W 25°30′17″S 48°23′54″W 25°29′44″S 48°24′48″W
		Anchorage note No. 8 to anchorage note "8. Anchorage for ships over 180 meters in length and draught less than 8.2 meters (27 feet)."	25°35′36″S 48°25′51″W
24133	4Ed. 8/20/83 LAST	NM 26/86	(14(S194)86 Rio de Janeiro) 44/86
	Delete	Buoy "20"	25°31′03″S 43°23′03″W
	Relocate	Buoy "18" close NW to	25°31′09″S 48°22′52″W
	Change	Designation of buoys, "22" to "20"	25°30′26″S 48°24′02″W
		"24" to "22"	25°29′54″S 48°24′56″W
		"26" to "24"	25°29′42″S 48°25′27″W
		"28" to "26"	25°29′39″S 48°26′00″W
		"30" to "28"	25°29′41″S 48°27′11″W
		"32" to "30"	25°29′43″S 48°28′23″W
		"34" to "32"	25°29′47″S 48°29′41″W
		"36" to "34"	25°29′49″S 48°30′34″W
		"38" to "36"	25°29′50″S 48°31′10″W
24133	4Ed. 8/20/83 LAST	NM 44/86	(45(3315)86 Taunton) 8/87
	Add	Legend "Work in progress (1986)"	25°30.35′S 48°30.25′W
24133	4Ed. 8/20/83 LAST	NM 8/87	(11(S137)87 Rio de Janeiro) 44/87
	Relocate	Buoy "35" (25°29′53″S 48°31′26″W) to	25°29′42″S 48°31′23″W
24133	4Ed. 8/20/83 LAST	NM 44/87	(17(S262, 263)87 Rio de Janeiro) 10/88
	Delete	Range lights and range lines (2) in vicinity	25°30′48″S 48°18′12″W
		Legends "Lights in line 316°30′" "Range B"	25°31′00″S 48°18′00″W 25°30′24″S 48°18′42″W
		"Lights in line 341°30′" "Range C"	25°29′03″S 48°18′51″W 25°28′18″S 48°19′06″W
		Range light "2" and range line between	25°29′17″S 48°17′52″W 25°30′41″S 48°17′12″W
	Change	Characteristic of buoys, each to Q(2) R 3s "9"	25°34′15″S 48°19′30″W
		"15"	25°31′53″S 48°21′59″W
		"21"	25°29′48″S 48°24′53″W
		"27"	25°29′36″S 48°27′12″W

(continued on next page)

24133 (Continued)

Change	Characteristic of buoys, each to Q(3) R 6s	10/88
	"11"	25°33′29″S 48°20′19″W
	"17"	25°31′05″S 48°22′49″W
	"23"	25°29′35″S 48°25′25″W
	"29"	25°29′37″S 48°28′23″W
	Buoys, each to G, Fl G 3s	
	"8"	25°35′06″S 48°18′47″W
	"14"	25°32′46″S 48°21′12″W
	"20"	25°30′25″S 48°24′01″W
	"26"	25°29′40″S 48°26′00″W
	Buoys, each to G, Q(2) G 3s	
	"10"	25°34′18″S 48°19′35″W
	"16"	25°31′55″S 48°22′03″W
	"22"	25°29′54″S 48°24′57″W
	"28"	25°29′41″S 48°27′12″W
	Buoys, each to G, Q(3) G 6s	
	"12"	25°33′31″S 48°20′24″W
	"18"	25°31′09″S 48°22′52″W
	"24"	25°29′42″S 48°25′26″W
	"30"	25°29′43″S 48°28′23″W
Add	Position circles "Tr"	25°30′36″S 48°18′27″W
		25°30′09″S 48°18′55″W
		25°28′06″S 48°19′10″W
		25°27′47″S 48°19′17″W
		25°29′16″S 48°17′51″W

24133 4Ed. 8/20/83 LAST NM 10/88

Change	Buoys to G, conical	(19(S302)87 Rio de Janeiro) 12/88
	BRB, conical, double ball topmark	25°30′33″S 48°18′19″W
		25°31′23″S 48°17′47″W

24133 4Ed. 8/20/83 LAST NM 12/88

Add	"Anchorage 7" area bound by purple dashed line joining	(3(S55)88 Rio de Janeiro) 24/88
		25°32′28″S 48°22′09″W
		25°32′42″S 48°22′14″W
		25°32′36″S 48°22′17″W
		25°32′43″S 48°22′42″W
		25°32′28″S 48°22′35″W
	Note No. 7 to anchorage notes "7. Anchorage and moorings exclusively for use of barges enroute to off shore platforms."	25°35′42″S 48°25′51″W

24133 4Ed. 8/20/83 LAST NM 24/88

Change	Characteristic of light to Fl G 3s buoy to Fl(2) 6s	(11(S168)88 Rio de Janeiro) 37/88
		25°29′55″S 48°29′14″W
		25°29′34″S 48°29′53″W
	Buoy to BYB, pillar, double cone topmark bases together, Fl(3) 10s and delete designation "34"	25°29′50″S 48°30′34″W
	Designation of buoy "36" to "34"	25°29′50″S 48°31′04″W

24133 4Ed. 8/20/83 LAST NM 37/88

Substitute	Depths 7.4 meters for 9 meters	(12(S198)88 Rio de Janeiro) 38/88
	8.4 meters for 9.6 meters	25°29′47″S 48°29′38″W
		25°29′47″S 48°29′33″W

24133 4Ed. 8/20/83 LAST NM 38/88

Add	Ra Ref to buoy (See 12/88-24133)	(13(S209)88 Rio de Janeiro) 40/88
		25°30′33″S 48°18′19″W
	Buoys (mooring)	25°29′36″S 48°19′25″W
		25°29′35″S 48°19′27″W

24133 4Ed. 8/20/83 LAST NM 40/88

Add	Bn	(3(S64)89 Rio de Janeiro) 13/89
		25°29′26″S 48°17′21″W

24133 4Ed. 8/20/83 LAST NM 13/89

Relocate	Buoys "7" close NW to "8" close W	(4(S86)89 Rio de Janeiro) 33/89
		25°34′59″S 48°18′45″W
		25°35′06″S 48°18′52″W

SUBREGION 24

24133	4Ed. 8/20/83 LAST NM 33/89		(15(S233)89 Rio de Janeiro) 12/90
	Add	Depth 10.3 meters Rk enclosed by danger circle	25°29'43"S 48°29'48"W
24133	4Ed. 8/20/83 LAST NM 12/90		(14(S194)86 Rio de Janeiro) 30/90
	Delete	Buoy "20"	25°31'03"S 48°23'03"W
24133	4Ed. 8/20/83 LAST NM 30/90		(20(1507)90 Taunton) 41/90
	Add	Legend "Work in progress (1990)"	25°30'03"S 48°30'06"W
24133	4Ed. 8/20/83 LAST NM 41/90		(18(S205)90 Rio de Janeiro) 51/90
	Change	Light to Fl 10s 67m 25M	25°32'19"S 48°17'23"W
24133	4Ed. 8/20/83 LAST NM 51/90		(1(2)91 Rio de Janeiro) 15/91
	Delete	"Anchorage 4" centered	25°29'24"S 48°30'53"W
		Purple dashed line joining	25°29'29"S 48°31'33"W
			25°29'30"S 48°31'25"W
			25°29'50"S 48°31'26"W
			25°29'50"S 48°31'33"W
		Legends "LASH"	25°29'17"S 48°27'58"W
		"QUARANTINE"	25°29'56"S 48°27'36"W
		"LASH"	25°29'56"S 48°26'50"W
	Change	Anchoring berth numbers	
		"1" to "2"	25°29'39"S 48°31'38"W
		"2" (north) to "6"	25°29'13"S 48°28'48"W
		"2" (south) to "7"	25°29'52"S 48°26'39"W
		"3" to "5"	25°29'52"S 48°27'27"W
		"5" to "9"	25°30'06"S 48°25'27"W
		"7" to "10"	25°32'33"S 48°22'24"W
		Note to "Anchorages 1. Anchorages 2, 3 and 4 for vessels less than 180 meters. 2. Anchorage 5 for vessels undergoing sanitary inspection. 3. Anchorages 6, 8 and 9 for vessels greater than 180 meters. 4. Anchorage 7 for vessels greater than 180 meters, vessels in quarantine, and those operating with explosives. 5. Anchorage 10 for exclusive anchorage and mooring of barges awaiting transport to offshore platforms. 6. Anchorage in Paranagua for sport and recreation vessels is permitted in Anchorage 2, Rio Itibere and Ponta da Cotinga."	25°35'24"S 48°25'15"W
	Add	Purple dashed line between	25°29'50.4"S 48°31'33.0"W
			25°29'29.4"S 48°31'33.0"W
		Anchorage areas, each bound by purple dashed lines "3" joining	25°29'08.4"S 48°31'33.0"W
			25°29'08.4"S 48°30'51.0"W
			25°29'33.6"S 48°30'51.0"W
			25°29'33.6"S 48°31'33.0"W
		"4" joining	25°29'08.4"S 48°30'51.0"W
			25°29'17.4"S 48°30'18.0"W
			25°29'26.4"S 48°30'18.0"W
			25°29'26.4"S 48°30'51.0"W
★24140	16Ed. 2/1/86	NEW EDITION	(DMAHTC) 15/86
24140	16Ed. 2/1/86 LAST NM 15/86		(Brz CH 1644) 38/86
	Change	Light to Fl G	23°49.7"S 45°25.0"W
24140	16Ed. 2/1/86 LAST NM 38/86		(24(S391, S423)86 Rio de Janeiro) 12/87
	Delete	Depths 15.5 meters P and enclosing danger circle	24°17.8'S 46°10.1'W
		14.4 meters P and enclosing depth contour	24°20.8'S 46°36.4'W
		7.8 meters	24°16.1'S 46°33.1'W
	Substitute	Depth 1.7 meters for 1.8 meters	24°16.1'S 46°32.4'W

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24140 (Continued)
Add — Depths 13.2 meters Rk enclosed by danger circle
13.8 meters Rk enclosed by danger circle — 12/87

24140 16Ed. 2/1/86 LAST NM 12/87
Add — Wreck (PA) — 24°20.7'S 46°36.4'W

24140 16Ed. 2/1/86 LAST NM 14/87
(And Plan B)
Change — Characteristic of light to Fl WR 3s — 24°17.4'S 46°10.1'W

24140 16Ed. 2/1/86 LAST NM 47/87
Delete — Submerged rock — (2(S34)87 Rio de Janeiro) 14/87
24°10'S 46°00'W

Depth 2.5 meters and enclosing danger circle — (13(S173)87 Rio de Janeiro) 47/87

Substitute — Depth 24 meters Rk enclosed by danger circle for 25 meters and enclosing depth contour — 24°22'53"S 46°59'15"W

Depth 5.8 meters for 6.7 meters — (16(S243-S245)87 Rio de Janeiro) 50/87
24°29.6'S 46°40.3'W

Add — Depth 2.3 meters Rk — 24°29.8'S 46°40.1'W

Legends "Parcel de Sueste"
"Parcel Novo" — 24°20.5'S 46°10.4'W
24°32.2'S 47°02.6'W

(And Plan A)
Substitute — Depth 7.6 meters for 10 meters — 24°29.4'S 46°40.3'W
24°29.8'S 46°39.5'W
24°20.4'S 46°09.5'W

24140 16Ed. 2/1/86 LAST NM 50/87
Add — Dangerous submerged rock — 24°08.9'S 45°46.4'W

Depth 17 meters — (17(S253)87 Rio de Janeiro) 10/88
24°29.7'S 46°40.7'W

24140 16Ed. 2/1/86 LAST NM 10/88
Change — Light to Al WWR 30s 146m 28/23M
Period of light "28" to 12s — 24°29.8'S 46°40.7'W

Add — Light Fl 6s 29m 9M with obscured sector 236°-149° — (20(S296)89, 8(S77), 9(S77)90 Rio de Janeiro) 28/90
25°07'23"S 47°51'44"W
24°14'10"S 46°41'26"W

23°51'19"S 45°31'29"W

24140 16Ed. 2/1/86 LAST NM 28/90
Change — Light to Fl G — (Brz CH 1644) 30/90
23°49.7'S 45°25.0'W

24140 16Ed. 2/1/86 LAST NM 30/90
Change — Obscured sector of light to 149°-236°
(See 28/90-24140) — (20(S296)89 Rio de Janeiro) 32/90
23°51'19"S 45°31'29"W

24140 16Ed. 2/1/86 LAST NM 32/90
Add — Dashed line "Outfall" between — (1(S8)90 Rio de Janeiro) 44/90
23°59.3'S 46°13.8'W
24°01.6'S 46°13.1'W

24140 16Ed. 2/1/86 LAST NM 44/90
(And Plan B)
Change — Visibility (range) of light to 8/6M — (11(S116)90 Rio de Janeiro) 2/91

24°22'53"S 46°59'14"W

★24141 3Ed. 12/2/78 — NEW EDITION — (DMAHTC) 3/79

24141 3Ed. 12/2/78 LAST NM 3/79
Change — Visibility (range) of light "6" to 12M — (24(256)79 Rio de Janeiro) 14/80
25°27'47"S 48°19'17"W

★24141 3Ed. 12/2/78 LAST NM 14/80
Change — DMA Stock No. to 24BHA24141 in lower right margin of chart
Note: Applicable to certain copies of this chart only — (DMAHTC) 23/84

24141 3Ed. 12/2/78 LAST NM 23/84
Change — Line 1 of cautions note to
"1. In the entrance to Paranagua breakers are formed in a light breeze."
Legend to "CAUTION NO 1" — (2(174)86 Taunton) 12/86

25°28.4'S 48°18.0'W
25°37.6'S 48°16.2'W

(continued on next page)

24141 (Continued)

Add — Legend — 12/86

"SHOALING CAUTION NO 2" — 25°36.9'S 48°16.4'W

Caution 2 to cautions note

"2. Depths in the dredged channel of the Port of Paranagua may be considerably less than indicated, especially in the vicinity of buoy No. 4. Pilotage is compulsary." — 25°28.6'S 48°18.0'W

24141 3Ed. 12/2/78 LAST NM 12/86

Substitute — Position circle "Tr" for light — (6(79)86 Rio de Janeiro) 22/86 — 25°29'36"S 48°19'35"W

24141 3Ed. 12/2/78 LAST NM 22/86

Relocate — Buoy (25°35'30"S 48°14'47"W), to and change characteristic to Fl 10s — (8(123)86 Rio de Janeiro) 26/86 — 25°37'06"S 48°15'30"W

24141 3Ed. 12/2/78 LAST NM 26/86

Add — "Anchorage Area" bound by purple dashed line between — (17(S264)86 Rio de Janeiro) 44/86 — 25°38'06"S 48°15'19"W — 25°36'32"S 48°16'24"W

and greater arc of a circle, radius 1 mile, centered — 25°37'06"S 48°15'30"W

24141 3Ed. 12/2/78 LAST NM 44/86

Delete — Range lights and range lines (3) in vicinity — (17(S262, 263)87 Rio de Janeiro) 10/88 — 25°31'00"S 48°17'42"W

Legends "Lts in line 341°30'" — 25°29'06"S 48°18'49"W

"Range C" — 25°28'24"S 48°19'05"W

"Range B" — 25°30'24"S 48°18'42"W

"Lts in line 316°30'" — 25°31'06"S 48°18'00"W

"Range A" — 25°35'30"S 48°15'00"W

"Lts in line 337°" — 25°35'48"S 48°14'49"W

Change — Characteristic of buoy "1" to Fl R 3s — 25°37'19"S 48°16'18"W

Characteristic of buoys, each to Q(2) R 3s

"3" — 25°36'34"S 48°17'05"W

"9" — 25°34'17"S 48°19'30"W

"15" — 25°31'52"S 48°21'58"W

Characteristic of buoys, each to Q(3) R 6s

"5" — 25°35'49"S 48°17'51"W

"11" — 25°33'29"S 48°20'19"W

Buoys, each to G, Fl G 3s

"2" — 25°37'25"S 48°16'23"W

"8" — 25°35'06"S 48°18'46"W

"14" — 25°32'45"S 48°21'12"W

Buoys, each to G, Q(2) G 3s

"4" — 25°36'39"S 48°17'09"W

"10" — 25°34'19"S 48°19'35"W

Buoys, each to G, Q(3) G 6s

"6" — 25°35'54"S 48°17'55"W

"12" — 25°33'32"S 48°20'23"W

Add — Position circles "Tr" — 25°31'01"S 48°17'03"W — 25°29'17"S 48°17'52"W — 25°30'37"S 48°18'27"W — 25°30'10"S 48°18'55"W — 25°28'06"S 48°19'09"W — 25°27'47"S 48°19'17"W

24141 3Ed. 12/2/78 LAST NM 10/88

Change — Buoys to G, conical — (19(S302)87 Rio de Janeiro) 12/88 — 25°30'33"S 48°18'19"W

BRB, conical, double ball topmark — 25°31'23"S 48°17'47"W

BRB, conical, double ball topmark — 25°33'35"S 48°15'57"W

24141 3Ed. 12/2/78 LAST NM 12/88

Change — Buoy to RW, pillar, ball topmark, Fl 10s — (23(S380)87 Rio de Janeiro) 20/88 — 25°37'06"S 48°15'30"W

24141 3Ed. 12/2/78 LAST NM 20/88
Add — Ra Ref to buoy
(See 12/88-24141)

Buoys (mooring)

24141 3Ed. 12/2/78 LAST NM 40/88
Add — Bns

24141 3Ed. 12/2/78 LAST NM 13/89
Relocate — Buoys "2" close SW to
"7" close NW
"8" close W

24141 3Ed. 12/2/78 LAST NM 33/89
Change — Period of buoys
"4" to 4s
"6" to 5s

24141 3Ed. 12/2/78 LAST NM 12/90
Change — Characteristic of buoy to Mo(A) 5s

24141 3Ed. 12/2/78 LAST NM 49/90
Change — Light to Fl 10s 67m 25M

★24142 42Ed. 10/27/84 NEW EDITION

24142 42Ed. 10/27/84 LAST NM 51/84
Change — Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 3s
"1"
"3"
"5"
Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s
"2"
"4"
"6"
"8"
Buoys to isolated danger buoy: BRB, pillar, double ball topmark

24142 42Ed. 10/27/84 LAST NM 8/86
Change — Characteristic of lights, each to Fl Y 3s
"1"
"2"

Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 3s
"1"
"3"
"5"
"7"
"9"

Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s
"2"
"4"
"6"
"8"

24142 42Ed. 10/27/84 LAST NM 11/86
Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

24142 42Ed. 10/27/84 LAST NM 14/86
Change — Buoy to starboard buoy: "9" R, pillar, cone topmark, Fl R 3s
(See 11/86-2412)

(13(S209)88 Rio de Janeiro) 40/88
25°30′33″S 48°18′19″W

25°29′36″S 48°19′25″W
25°29′35″S 48°19′27″W

(3(S64)89 Rio de Janeiro) 13/89
25°29′26″S 48°17′21″W
25°29′28″S 48°17′09″W

(4(S86)89 Rio de Janeiro) 33/89
25°37′26″S 48°16′24″W
25°34′59″S 48°18′45″W
25°35′06″S 48°18′52″W

(15(S230)89 Rio de Janeiro) 12/90

25°36′39″S 48°17′09″W
25°35′54″S 48°17′55″W

(14(S163)90 Rio de Janeiro) 49/90
25°37′06″S 48°15′30″W

(18(S205)90 Rio de Janeiro) 51/90
25°32′19″S 48°17′23″W

(DMAHTC) 51/84

(12(141)85 Rio de Janeiro) 8/86

24°00′15″S 46°20′09″W
23°59′48″S 46°19′46″W
23°59′38″S 46°19′16″W

23°59′57″S 46°20′06″W
23°59′35″S 46°19′39″W
23°59′32″S 46°19′03″W
23°59′35″S 46°18′07″W

23°56′23″S 46°18′42″W
23°55′20″S 46°20′20″W

(1(20)86 Rio de Janeiro) 11/86

23°55′24″S 46°20′40″W
23°55′09″S 46°20′11″W

23°55′23″S 46°20′18″W
23°55′12″S 46°20′30″W
23°55′04″S 46°21′03″W
23°55′05″S 46°21′41″W
23°54′53″S 46°22′59″W

23°55′23″S 46°20′24″W
23°55′13″S 46°20′35″W
23°55′07″S 46°21′05″W
23°55′08″S 46°21′37″W

(HNNM7687/86) 14/86

24°00′34″S 46°16′37″W

(1(20)86 Rio de Janeiro) 22/86

23°54′53″S 46°21′59″W

SUBREGION 24

24142	42Ed. 10/27/84 LAST NM 22/86		(14(S180)87 Rio de Janeiro) 47/87
	Add	Lights FR	23°57'16"S 46°18'37"W
			23°57'09"S 46°18'21"W
24142	42Ed. 10/27/84 LAST NM 47/87		(16(S220)87 Rio de Janeiro) 50/87
	Add	Purple composite line joining	24°02'54"S 46°15'24"W
			24°02'54"S 46°15'30"W
			24°00'00"S 46°15'30"W
			24°00'00"S 46°15'24"W
		Fishing prohibited symbol	24°02'00"S 46°15'27"W
		Anchorage prohibited symbol	24°00'48"S 46°15'27"W
24142	42Ed. 10/27/84 LAST NM 50/87		(17(S261)87 Rio de Janeiro) 10/88
	Substitute	Position circle "Tr (conspic)" for light	23°57'11"S 46°18'23"W
24142	42Ed. 10/27/84 LAST NM 10/88		(6(S112)88 Rio de Janeiro) 25/88
	Add	Chartlet, depicting changes in topography from back of Section I	23°58'42"S 46°17'06"W
		(Plan)	
	Add	Chartlet, depicting changes in hydrography and topography from back of Section I	23°52'30"S 46°22'30"W
24142	42Ed. 10/27/84 LAST NM 25/88		(18(S287)88 Rio de Janeiro) 51/88
	Delete	Position circle "Water Tr"	23°58'50"S 46°22'13"W
24142	42Ed. 10/27/84 LAST NM 51/88		(5(592)89 Rio de Janeiro) 35/89
	Add	Buoy YBY, pillar, double cone topmark points together, Q(9) 15s	23°56'35"S 46°18'40"W
24142	42Ed. 10/27/84 LAST NM 35/89		(9(S138)89 Rio de Janeiro) 39/89
	Change	Characteristic of buoy to VQ(9) 10s (See 35/89-24142)	23°56'35"S 46°18'40"W
24142	42Ed. 10/27/84 LAST NM 39/89		(Brz LL) 43/89
	Add	Racon at light	23°59'09"S 46°19'45"W
24142	42Ed. 10/27/84 LAST NM 43/89		(13(S202)89 Rio de Janeiro) 6/90
	Change	Legend to "Dredged to 13m (1989)"	24°00.7'S 46°20.4'W
	Add	Legend "Dredged to 13m (1989)"	24°02.3'S 46°21.1'W
★24149	1Ed. 9/8/90	NEW CHART	(DMAHTC; MCNM1000/90) 45/90
	Add	Obscured sector 240°-029° to light	23°43'39"S 45°20'29"W
		226°-000° to light	23°53'16"S 45°27'41"W
★24150	25Ed. 4/12/86	NEW EDITION	(DMAHTC) 27/86
	Change	Lights to	
		Q 850m 40M	22°57.1'S 43°14.2'W
		Al Fl WWR 15s 101m 38/33M	
		R Bn, 3 FR	23°03.8'S 43°08.8'W
		(Previously published 19/86 with heights in feet)	
	Add	Dangerous submerged rock	23°34'27"S 45°07'43"W
			23°33'56"S 45°08'25"W
		(Previously published 24/86)	
24150	25Ed. 4/12/86 LAST NM 27/86		(8(616)86 Taunton; Brz LL) 28/86
	Change	Visibility (range) of light to 5M	23°09.6'S 44°39.7'W
		Light (2) to QR 867m 24M, Q 850m 40M	22°57.0'S 43°13.8'W
		(See 19/86-24150)	
24150	25Ed. 4/12/86 LAST NM 28/86		(11(149)86 Rio de Janeiro) 32/86
	Delete	Racon at light	23°06.0'S 44°07.2'W
24150	25Ed. 4/12/86 LAST NM 32/86		(17(S268)86 Rio de Janeiro) 44/86
	Delete	R Bn (AERO)	22°56.8'S 43°43.6'W

24150 25Ed. 4/12/86 LAST NM 44/86
Add "Prohibited Area" bound by shore and purple composite line joining

Legend "Caution 3"

Caution No 3 to cautions note "3. Gunnery area, navigation and fishing prohibited."

24150 25Ed. 4/12/86 LAST NM 6/87
Delete Depth 29 meters

Change Lights to Q(9) 15s 7M
Q(3) 10s 3M

Add Depths 25 meters
25 meters
31 meters

24150 25Ed. 4/12/86 LAST NM 30/87
Relocate Position circle "TOWER" close E to

Change Characteristic of light to Iso G

24150 25Ed. 4/12/86 LAST NM 50/87
Substitute Position circle "Tr (conspic)" for light

24150 25Ed. 4/12/86 LAST NM 10/88
Substitute Depth 2.3 meters for 3.7 meters

Change Characteristic of lights to
Fl(2) 10s
Fl(2) 6s
Fl(2)
Fl G

Add Dangerous submerged rocks

Light Fl(2) 12s 75m 12M

Depths 7.6 meters enclosed by danger circle

Pilot station symbol

24150 25Ed. 4/12/86 LAST NM 12/88
Change Characteristic of light to Fl(2) 6s

24150 25Ed. 4/12/86 LAST NM 18/88
Delete Beacon symbol and legend "Bal"

24150 25Ed. 4/12/86 LAST NM 22/88
Change Visibility (range) of light to 25M
Light to Iso R, Iso Y

24150 25Ed. 4/12/86 LAST NM 24/88
Change Characteristic of light to Q
Period of light to 6s

24150 25Ed. 4/12/86 LAST NM 45/88
Change Period of light to 5s

24150 25Ed. 4/12/86 LAST NM 13/89
Delete Depth 25 meters

Add Depth 21 meters Rk
24.5 meters Rk

24150 25Ed. 4/12/86 LAST NM 20/89
Add Foul ground symbol

24150 25Ed. 4/12/86 LAST NM 49/89
Change Light to Fl(3) 10s 65m 16M

(21(S356)86 Rio de Janeiro) 6/87

23°05.8′S 44°00.0′W
23°07.0′S 44°00.0′W
23°07.0′S 43°56.0′W
23°05.0′S 43°56.0′W
23°06.6′S 43°58.0′W

23°14.4′S 45°14.0′W

(23(S404, 406-408)86 Rio de Janeiro) 30/87
23°02.5′S 43°09.0′W

22°57.9′S 44°00.3′W
22°58.6′S 44°01.4′W

23°02.6′S 43°08.7′W
23°02.2′S 43°15.4′W
23°14.0′S 44°07.9′W

(15(S204), 16(S240)87 Rio de Janeiro) 50/87
23°45.0′S 45°25.8′W

22°56.0′S 43°08.9′W

(18(S275)87 Rio de Janeiro) 10/88

23°38.0′S 45°23.4′W

(19(S289, 304)87 Rio de Janeiro) 12/88
23°13.0′S 44°19.4′W

23°00.6′S 44°04.5′W
23°08.1′S 44°20.7′W
23°05.8′S 44°23.9′W
23°02.9′S 44°18.4′W

23°06.9′S 43°51.5′W
23°06.9′S 43°51.3′W
23°37.7′S 45°22.2′W

23°07.4′S 43°51.0′W

23°08.9′S 44°05.1′W

(22(S366)87 Rio de Janeiro) 18/88
23°07.0′S 43°50.1′W

(2(S43)88 Rio de Janeiro) 22/88
23°11.2′S 44°07.9′W

(4(S77, 78)88 Rio de Janeiro) 24/88
23°03.7′S 43°08.9′W
23°02.8′S 44°06.8′W

(14(S233, 235)88 Rio de Janeiro) 45/88
22°57.0′S 43°13.8′W
23°01.6′S 43°12.3′W

(2(S50)89 Rio de Janeiro) 13/89
23°08.2′S 44°20.8′W

(20(S314)88 Rio de Janeiro) 20/89
23°02.6′S 43°08.7′W

23°01.8′S 43°08.3′W
23°02.6′S 43°08.8′W

(17(S260)89 Rio de Janeiro) 49/89
24°08.3′S 44°49.5′W

(15(S229)89 Rio de Janeiro) 12/90
23°27.6′S 45°01.2′W

24150	25Ed. 4/12/86 LAST NM 12/90		(18(S274), 19(S285)89 Rio de Janeiro) 20/
	Add	Light Fl 10s 87m 11M	23°02.3'S 43°18.2'
		Racon at light	23°05.8'S 44°23.9'
24150	25Ed. 4/12/86 LAST NM 20/90		(12(S194)88, 7(S358/88)90 Rio de Janeiro) 42/
	Add	Depths 3.6 meters Rk	23°03.8'S 44°29.6'
		8.4 meters Rk	23°03.6'S 44°32.3'
		Depth 11 meters enclosed by danger circle	23°02.9'S 43°12.3'
24150	25Ed. 4/12/86 LAST NM 42/90		(Brz CH 1607; Brz LL) 43/
	Add	Submarine cable between	23°01.8'S 44°20.9'
			23°02.1'S 44°21.4'
		Light Dir Iso Y 2s 9M	23°01.4'S 44°07.4'
24150	25Ed. 4/12/86 LAST NM 43/90		(Brz LL) 44/
	Change	Visibility (range) of light to 16M	23°45.0'S 45°00.6'
		Light to Fl WR 10s 86m 11/7M	23°02.3'S 43°18.2'
		(See 20/90-24150)	
24150	25Ed. 4/12/86 LAST NM 44/90		(16(S184)90 Rio de Janeiro; Brz LL) 48/
	Change	Visibility (range) of light to 15M	23°04.8'S 43°33.7'
		Light to Q(2) 6s 24m 13M	23°06.9'S 43°50.1'
24150	25Ed. 4/12/86 LAST NM 48/90		(12(S131)90 Rio de Janeiro) 51/
	Change	Visibility (range) of light to 51/45M	23°03.7'S 43°08.9'
24150	25Ed. 4/12/86 LAST NM 51/90		(20(S296)89, 11(S118), 19(Sec IV)90 Rio de Janeiro) 2/
	Change	Light to Fl WR 6s 32m 10/7M	23°01.6'S 43°12.3'
		Visibility (range) of light to 17M	22°56.3'S 43°08.1'
	Add	Light Fl 6s 29m 9M with obscured sector 149°-236°	23°51.1'S 45°31.6'
★24151	4Ed. 2/9/85	NEW EDITION	(DMAHTC) 17/8
24151	4Ed. 2/9/85 LAST NM 17/85		(18(257)84 Rio de Janeiro) 23/8
	Change	Height of light to 49ft	23°56'31"S 45°13'43"W
24151	4Ed. 2/9/85 LAST NM 23/85		(3(31)85 Rio de Janeiro) 28/8
	Add	Depths ¾ fathom	23°48'35"S 45°43'02"W
		2 fathoms Rk	23°48'09"S 45°39'23"W
		2¼ fathoms Rk	23°48'09"S 45°39'39"W
		Legend "Breakers"	23°48'30"S 45°44'24"W
24151	4Ed. 2/9/85 LAST NM 28/85		(21(293)85 Rio de Janeiro) 34/85
	Add	Depths 4½ fathoms Rk (PA)	23°49'39"S 45°32'57"W
		4 fathoms Rk (PA)	23°47'52"S 45°39'44"W
24151	4Ed. 2/9/85 LAST NM 34/85		(Brz CH 1635) 24/86
	Add	Anchorage symbol (large vessels)	23°33'33"S 45°13'02"W
		Depth 6¼ fathoms Rk enclosed by danger circle	23°34'27"S 45°07'43"W
		Dangerous submerged Rk	23°33'56"S 45°08'27"W
24151	4Ed. 2/9/85 LAST NM 24/86		(Brz CH 1644; 30(2202)86 Taunton) 38/86
	Add	Buoyage note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See chart No. 1."	23°44'30"S 45°29'00"W
		(And Plan)	
	Substitute	Buoy "2", G, pillar, can topmark Fl G 5s for light "2"	23°52'38"S 45°27'29"W
	Change	Characteristic of light to Fl G 10s	23°49'40"S 45°24'50"W
	Add	Depths 8 fathoms Rk	23°49'46"S 45°24'44"W
		6 fathoms 5 feet Rk	23°49'52"S 45°24'55"W
		9 fathoms 5 feet	23°49'58"S 45°24'18"W
		(Plan)	
	Substitute	Buoy "4", G, pillar, can topmark Fl G 5s for light "4"	23°51'10"S 45°26'10"W

(continued on next page)

24151 (Continued)
Change — Buoy to "3", R, pillar, cone topmark Fl R 5s

24151 4Ed. 2/9/85 LAST NM 38/86
Delete — Anchorage symbol

Substitute — Position circle "Tr (conspic)" for light

24151 4Ed. 2/9/85 LAST NM 10/88
Add — Light Fl(2) 12s 246ft 12M

24151 4Ed. 2/9/85 LAST NM 12/88
(Plan)
Change — Characteristic of lights to Fl Y 3s

Characteristic of buoys to Fl Y 3s

24151 4Ed. 2/9/85 LAST NM 20/88
(Plan)
Delete — Buoys

24151 4Ed. 2/9/85 LAST NM 29/90
Change — Visibility (range) of light to 16M

★**24151** 4Ed. 2/9/85 LAST NM 44/90
Delete — Legends "(SEE PLAN)"

Plan (Canal...Sebastiao)

24151 4Ed. 2/9/85 LAST NM 45/90
Change — Height of light to 72ft

24151 4Ed. 2/9/85 LAST NM 46/90
Add — Light Fl 6s 29m 9M with obscured sector 149°-236°

★**24152** 2Ed. 5/11/85 — NEW EDITION
Change — Legend to "ILHA ANCHIETA"

24152 2Ed. 5/11/85 LAST NM 28/85
Delete — Depths 9 fathoms
5¼ fathoms

Add — Depth 6¼ fathoms Rk enclosed by danger circle

Dangerous submerged Rk

Depth 7¼ fathoms Rk enclosed by danger circle

Depth 4¾ fathoms Rk enclosed by danger circle

24152 2Ed. 5/11/85 LAST NM 24/86
Change — Light to Fl(3) 10s 213ft 16M

24152 2Ed. 5/11/85 LAST NM 12/90
Change — Visibility (range) of light to 16M

★**24153** 5Ed. 7/2/83 — NEW EDITION

24153 5Ed. 7/2/83 LAST NM 35/83
Delete — Depth 4¾ fathoms

Add — Rock awash

★**24153** 5Ed. 7/2/83 LAST NM 21/84
Change — DMA Stock No. to 24XHA24153 in lower left margin of chart
Note: Applicable to certain copies of this chart only

38/86

23°51′18″S 45°26′00″W

(18(S275, 279)87 Rio de Janeiro) 10/88
24°05′51″S 45°42′00″W

23°37′54″S 45°23′24″W

(19(S304)87 Rio de Janeiro) 12/88
23°37′48″S 45°22′09″W

(23(S377)87 Rio de Janeiro) 20/88

23°46′50″S 45°21′36″W
23°47′09″S 45°24′00″W

23°46′50″S 45°21′45″W
23°46′54″S 45°22′45″W

(8(S73)90 Rio de Janeiro) 29/90

23°46′50″S 45°21′45″W
23°46′54″S 45°22′40″W

(Brz LL) 44/90
23°44′57″S 45°00′40″W

(MCNM1000/90) 45/90
23°52.4′S 45°28.7′W
23°42.0′S 45°20.7′W

(Brz LL) 46/90
23°46.1′S 45°22.6′W

(20(S296)89 Rio de Janeiro) 2/91

23°51′18″S 45°31′35″W

(DMAHTC; 11(86)83 Rio de Janeiro) 28/85
23°33′30″S 45°02′42″W

(Brz CH 1635) 24/86
23°26.0′S 44°52.4′W
23°23.8′S 44°51.7′W

23°34′28″S 45°07′43″W

23°33′57″S 45°08′28″W
23°26′59″S 44°53′11″W

23°26′03″S 44°52′20″W

23°23′48″S 44°51′43″W

(15(S229)89 Rio de Janeiro) 12/90
23°27.7′S 45°01.2′W

(Brz LL) 44/90
23°44′57″S 45°00′40″W

(DMAHTC) 35/83

(4(50)84 Rio de Janeiro) 21/84
23°03′39″S 20°00′04″W

23°03′39″S 20°00′00″W

(DMAHTC) 23/84

SUBREGION
24

24153	5Ed. 7/2/83 LAST NM 23/84		(4(50)84 Rio de Janeiro) 25/84
	Delete	Depth 4¼ fathoms	23°03'39"S 44°20'04"W
	Add	Rock awash	23°03'39"S 44°20'00"W
		(Cancels 21/84-24153)	
24153	5Ed. 7/2/83 LAST NM 25/84		(6(67)84 Rio de Janeiro) 15/85
	Add	Quarantine anchorage symbol	23°06'30"S 44°27'13"W
		"Anchorage Area" bound by dashed-line circle, radius 1.0 mile, centered	23°09'11"S 44°24'00"W
24153	5Ed. 7/2/83 LAST NM 15/85		(15(172), 16(189)85 Rio de Janeiro) 8/86
	Delete	Ra Ref from light	23°17'48"S 44°30'24"W
	Change	Characteristic of lights to Fl G 3s	23°03'12"S 44°18'33"W 23°01'03"S 44°15'18"W
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s	23°02'30"S 44°15'42"W
		Characteristic of light to Fl (2) 6s	23°08'24"S 44°20'54"W
		Bns to isolated danger beacons: BRB, double ball topmark	22°58'36"S 44°23'00"W 23°00'48"S 44°22'54"W
		Bns to beacons (minor), R, cone topmark	22°58'38"S 44°23'30"W 23°02'14"S 44°18'06"W
24153	5Ed. 7/2/83 LAST NM 8/86		(1(19)86 Rio de Janeiro) 10/86
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
		"2"	23°07'39"S 44°22'59"W
		"4"	23°07'17"S 44°22'17"W
		"6"	23°06'49"S 44°21'09"W
		"8"	23°06'23"S 44°20'02"W
		"10"	23°05'55"S 44°18'51"W
		"12"	23°05'25"S 44°17'42"W
		"14"	23°04'57"S 44°16'32"W
		"16"	23°04'53"S 44°15'45"W
		"18"	23°03'55"S 44°14'27"W
		Characteristic of lights to Fl(2) 6s	23°01'29"S 44°22'13"W
		Fl Y 3s	23°02'29"S 44°20'56"W
		Fl Y 3s	23°01'56"S 44°20'58"W
		Fl Y 3s	22°57'39"S 44°20'14"W
		Fl Y 3s	22°57'42"S 44°20'48"W
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 6s	23°09'12"S 44°32'06"W
		Buoys to port buoy: G, pillar, can topmark	23°04'06"S 44°14'54"W 23°00'42"S 44°24'48"W
		Bn to port beacon (minor), G, can topmark	22°59'18"S 44°23'28"W
		Bn to isolated danger beacon (minor), BRB, double ball topmark	22°58'36"S 44°21'30"W
24153	5Ed. 7/2/83 LAST NM 10/86		(2(33)86 Rio de Janeiro) 14/86
	Change	Color of buoy to green	23°12'45"S 44°40'45"W
		Bn to starboard beacon (minor), R, cone topmark	23°10'51"S 44°38'39"W
24153	5Ed. 7/2/83 LAST NM 14/86		(15(S204, 219)[illegible] Rio de Janeiro) 44/86
	Change	Visibility (range) of light to 5M	23°01'48"S 44°18'48"W
	Add	Isloated danger buoy: BRB, pillar, double ball topmark, Fl(2) 6s	23°04'34"S 44°17'55"W
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	23°07'00"S 44°45'06"W
24153	5Ed. 7/2/83 LAST NM 44/86		(19(S318)86 Rio de Janeiro) 1/87
	Add	Depth 1 fathom enclosed by danger circle	23°06'01"S 44°24'04"W

24153 5Ed. 7/2/83 LAST NM 1/87
Substitute — Depths 1½ fathoms enclosed by danger circle for 1 fathom
3¼ fathoms for 4¾ fathoms
1 fathom for 2¼ fathoms
(Supersedes 1/87-24153)

Add — Depth 4¾ fathoms enclosed by danger circle

24153 5Ed. 7/2/83 LAST NM 6/87
Add — Submarine cables joining

between

24153 5Ed. 7/2/83 LAST NM 30/87
Add — Depth 5 fathoms

24153 5Ed. 7/2/83 LAST NM 34/87
Substitute — Depth 1¼ fathoms Rk for 5¾ fathoms

24153 5Ed. 7/2/83 LAST NM 46/87
Delete — Depth 5¾ fathoms

Substitute — Depths 5½ fathoms Rk for 5½ fathoms
6 fathoms Rk for 6 fathoms
9¼ fathoms Rk for 9¼ fathoms
10 fathoms Rk for 10 fathoms
6¼ fathoms Rk for 6¼ fathoms

Add — Depths 6¼ fathoms Rk
6¼ fathoms Rk
5½ fathoms Rk

24153 5Ed. 7/2/83 LAST NM 50/87
Change — Light to Fl(2) 10s 26ft 10M

24153 5Ed. 7/2/83 LAST NM 14/88
Add — Beacon (minor) BRB, double ball topmark

24153 5Ed. 7/2/83 LAST NM 24/88
Change — Period of buoy to 10s

24153 5Ed. 7/2/83 LAST NM 25/88
Change — Period of light to 5s

24153 5Ed. 7/2/83 LAST NM 13/89
Substitute — Depth 4 fathoms for 4½ fathoms

Add — Dangerous submerged rock

24153 5Ed. 7/2/83 LAST NM 39/89
Add — Racon at light

24153 5Ed. 7/2/83 LAST NM 20/90
Add — Depth 9¼ fathoms

24153 5Ed. 7/2/83 LAST NM 41/90
Add — Depths 2 fathoms Rk
4½ fathoms Rk

24153 5Ed. 7/2/83 LAST NM 42/90
Add — Submarine cable between

24153 5Ed. 7/2/83 LAST NM 43/90
Add — Beacon BY, double cone topmark points upward

Beacons BRB, double ball topmark

(20(S325), 21(S318, S357, S360)86 Rio de Janeiro) 6/87

23°06′01″S 44°24′04″W
23°03′12″S 44°16′05″W
23°06′33″S 44°12′22″W

23°00′42″S 44°24′54″W

(23(S394)86 Rio de Janeiro) 30/87
23°01′58″S 44°20′57″W
23°02′27″S 44°20′59″W
23°03′03″S 44°20′42″W
23°03′48″S 44°20′47″W
23°03′35″S 44°18′51″W
23°03′24″S 44°18′53″W

23°03′48″S 44°20′47″W
23°03′42″S 44°21′06″W

(9(S113)87 Rio de Janeiro) 34/87
23°04′36″S 44°36′24″W

(12(S157)87 Rio de Janeiro) 46/87
23°13′12″S 44°19′45″W

(15(S206, 209, 210)87 Rio de Janeiro) 50/87
23°03′48″S 44°32′29″W

23°04′48″S 44°23′58″W
23°03′36″S 44°25′57″W
23°03′37″S 44°15′30″W
23°05′48″S 44°22′29″W
23°03′57″S 44°32′51″W

23°04′30″S 44°23′52″W
23°11′03″S 44°22′47″W
23°03′48″S 44°32′19″W

(Brz CH 1607) 14/88
23°06′06″S 44°24′09″W

(3(S54)88 Rio de Janeiro) 24/88

23°00′06″S 44°25′07″W

(6(S11)88 Rio de Janeiro) 25/88
23°04′34″S 44°17′55″W

(2(S50)89 Rio de Janeiro) 13/89
23°08′22″S 44°20′52″W

(9(S136, S137)89 Rio de Janeiro) 39/89
23°02′56″S 44°25′09″W

23°02′56″S 44°15′57″W

(18(S274)89 Rio de Janeiro) 20/90
23°06′07″S 44°24′09″W

(22(1587)90 Taunton) 41/90
23°05′40″S 44°25′34″W

(2(S10)90 Rio de Janeiro) 42/90
23°04′02″S 44°29′48″W
23°03′50″S 44°32′40″W

(Brz CH 1607) 43/90
23°01.8′S 44°20.9′W
23°02.1′S 44°21.4′W

(23(S335)89 Rio de Janeiro) 44/90

23°00′42″S 44°22′12″W

23°01′49″S 44°26′49″W
23°04′28″S 44°21′54″W
23°05′22″S 44°20′05″W

SECTION 24

24153	5Ed. 7/2/83 LAST NM 44/90		(15(S173), 16(S183)90 Rio de Janeiro) 49/90
	Change	Beacon to YB, double cone topmark points downward	23°01′49″S 44°26′49″W
		(See 44/90-24153)	
	Add	Submarine cable joining	23°02′26″S 44°20′55″W 23°02′26″S 44°20′39″W
★24154	11Ed. 2/1/86	NEW EDITION	(DMAHTC) 16/86
	Change	Characteristic of lights to Fl G 3s	23°00′53″S 44°15′11″W 23°03′02″S 44°18′32″W
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s	23°02′19″S 44°15′38″W
		Bn to beacon (minor), R, cone topmark	23°02′06″S 44°17′59″W
		Bn to isolated danger beacon, BRB, double ball topmark	23°00′39″S 44°22′49″W
		(Previously published 8/86)	
	Add	Isolated danger beacons: BRB, double ball topmark	23°03′30″S 44°20′00″W 23°04′36″S 44°19′57″W
		Beacon (minor), G, can topmark	23°00′58″S 44°19′14″W
		"Seaplane Operating Area" bound by purple dashed line joining	23°00′58″S 44°14′53″W 23°01′06″S 44°14′47″W 23°02′07″S 44°15′48″W 23°01′59″S 44°15′55″W
		(Previously published 8/86)	
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
		"2"	23°07′39″S 44°22′59″W
		"4"	23°07′17″S 44°22′17″W
		"6"	23°06′49″S 44°21′09″W
		"8"	23°06′23″S 44°20′02″W
		"10"	23°05′55″S 44°18′51″W
		"12"	23°05′25″S 44°17′42″W
		"14"	23°04′57″S 44°16′32″W
		"16"	23°04′53″S 44°15′45″W
		"18"	23°03′55″S 44°14′27″W
		Bn to starboard beacon (minor), R, cone topmark	22°59′51″S 44°21′41″W
		Characteristic of light to Fl(2) 6s	23°01′19″S 44°22′09″W
		Buoy to port buoy: G, pillar, can topmark, Fl G 6s	23°00′59″S 44°18′51″W
		Buoy to isolated danger buoys: BRB, double ball topmark, Fl(2) 6s	23°01′12″S 44°18′36″W
		Bn to port beacon (minor), G, can topmark	23°03′10″S 44°19′37″W
		Buoys to isolated danger buoys: BRB, pillar, double ball topmark	23°03′27″S 44°16′25″W 23°01′52″S 44°20′26″W
		Buoy to port buoy: G, pillar, can topmark	23°03′58″S 44°14′43″W
		Bns to spherical beacons: Y, "X" topmark, Fl Y 3s	23°02′18″S 44°20′50″W 23°01′49″S 44°20′54″W
		(Previously published 11/86)	
	Change	Legend to "St"	23°04′58″S 44°12′18″W
24154	11Ed. 2/1/86 LAST NM 16/86		(15(S204, 219)86 Rio de Janeiro) 44/86
	Change	Visibility (range) of light to 5M	23°01′38″S 44°18′46″W
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 6s	23°04′28″S 44°17′52″W
24154	11Ed. 2/1/86 LAST NM 44/86		(19(S296)86 Rio de Janeiro) 52/86
	Delete	Rock awash	23°03′42″S 44°20′17″W
	Add	Rock which does not cover	23°03′41″S 44°20′18″W
24154	11Ed. 2/1/86 LAST NM 52/86		(21(S357, S360), 22(S368)86 Rio de Janeiro) 6/87
	Delete	Submerged rock Depth 9 meters	23°03′02″S 44°16′02″W 23°03′03″S 44°16′01″W

(continued on next page)

24154 (Continued)

Add	Depth 6.5 meters Rk	6/87 23°03′02″S 44°16′01″W
	Depth 2.2 meters enclosed by depth contour (5-meter)	23°06′23″S 44°12′21″W
	Beacons (minor) BRB, double ball topmark	23°06′35″S 44°15′58″W 23°04′15″S 44°20′19″W

24154 11Ed. 2/1/86 LAST NM 6/87

Delete	Depth 5.1 meters	(MCNM7880/87) 12/87 23°01′46″S 44°18′45″W
Add	Depths 1.3 meters Rk enclosed by danger circle	23°00′31″S 44°18′50″W
	5 meters Rk enclosed by danger circle	23°01′45″S 44°18′45″W
	3.8 meters Rk enclosed by danger circle	23°01′48″S 44°18′45″W
	Submarine pipeline between	23°00′08″S 44°14′23″W 23°00′42″S 44°14′30″W
	between	23°00′44″S 44°19′16″W 23°01′05″S 44°19′07″W
	between	23°00′49″S 44°19′00″W 23°01′07″S 44°19′06″W
	Submarine cable between	23°00′43″S 44°19′17″W 23°01′05″S 44°19′06″W
Add	Lights FY (Priv maintd)	23°03′37″S 44°13′54″W 23°03′40″S 44°13′34″W

24154 11Ed. 2/1/86 LAST NM 12/87

Add	Anchorage symbol (large vessels)	(Brz CH 1632) 15/87 23°03′42″S 44°21′30″W

24154 11Ed. 2/1/86 LAST NM 15/87

Add	Submerged rock	(Brz CH 1621) 19/87 23°03.49′S 44°15.45′W

24154 11Ed. 2/1/86 LAST NM 19/87

Add	Submarine cables joining	(23(S394)86 Rio de Janeiro) 30/87 23°01′49″S 44°20′54″W
		23°02′18″S 44°20′56″W
		23°02′55″S 44°20′39″W
		23°03′41″S 44°20′44″W
		23°03′25″S 44°18′48″W
		23°03′17″S 44°18′49″W
	between	23°03′41″S 44°20′44″W 23°03′33″S 44°21′04″W

24154 11Ed. 2/1/86 LAST NM 30/87

Add	Submerged rock	(15(S209)87 Rio de Janeiro) 50/87 23°05′38″S 44°22′25″W

24154 11Ed. 2/1/86 LAST NM 50/87

Delete	Depths 2.3 meters	(18(S277)87 Rio de Janeiro) 10/88 23°00′45″S 44°19′09″W
	2 meters	23°00′40″S 44°19′05″W
	4.4 meters	23°00′49″S 44°19′01″W
	3.6 meters	23°00′36″S 44°18′58″W
Substitute	Depth 3.9 meters for 4.9 meters	23°00′48″S 44°19′06″W
Change	Buoy to R, pillar, cone topmark, Fl R 3s	23°01′48″S 44°18′47″W
Add	Submerged rock	23°00′49″S 44°19′01″W 23°00′42″S 44°19′04″W
	Dangerous submerged rock	23°00′37″S 44°18′29″W
	Depths 0.3 meter	23°00′37″S 44°18′28″W
	0.6 meter	23°00′42″S 44°19′03″W
	0.3 meter	23°00′51″S 44°19′01″W
	3.1 meters	23°00′35″S 44°18′58″W
	1.4 meters	23°00′33″S 44°18′53″W
	2.8 meters	23°00′37″S 44°18′26″W
		23°00′39″S 44°18′29″W
	Light Fl R 3s 5m 3M	23°00′55″S 44°19′39″W

24154 11Ed. 2/1/86 LAST NM 10/88

Delete	Anchorage symbol	(19(S305), 20(S321)87 Rio de Janeiro) 12/88 23°03′24″S 44°20′42″W

(continued on next page)

24154	(Continued) Add	Light Fl(2) 10s to buoy	12/88 23°03′27″S 44°16′25″W
24154	11Ed. 2/1/86 LAST NM 12/88 Add	Beacon (minor) BRB, double ball topmark	(4(S80)88 Rio de Janeiro) 24/88 23°00′56″S 44°14′12″W
24154	11Ed. 2/1/86 LAST NM 24/88 Change	Period of buoy to 10s	(5(S92), 6(S111)88 Rio de Janeiro) 25/88 23°04′28″S 44°17′52″W
	Add	Note No 3 to NOTES "3. Area of aquaculture, plastic floats and non-standard buoyage exists."	23°00′46″S 44°11′39″W
		Legend "NOTE NO 3"	23°03′24″S 44°18′33″W
24154	11Ed. 2/1/86 LAST NM 25/88 Substitute	Rock "Uncov 1m" for submerged rock	(13(S221)88 Rio de Janeiro) 40/88 23°02′20″S 43°17′55″W
24154	11Ed. 2/1/86 LAST NM 40/88 Substitute	Depths 5.3 meters for 7.5 meters 6.6 meters for 7.8 meters	(4(S84)89 Rio de Janeiro) 33/89 23°01′58″S 44°21′09″W 23°01′57″S 44°21′03″W
	Add	Depth 4.3 meters enclosed by danger circle	23°01′10″S 44°17′12″W
24154	11Ed. 2/1/86 LAST NM 33/89 Delete	Depth 14.7 meters	(9(S137)89 Rio de Janeiro) 39/89 23°02′55″S 44°15′56″W
		Depth 7.2 meters	23°03′02″S 44°15′50″W
	Add	Dangerous submerged rock	23°02′56″S 44°15′57″W
24154	11Ed. 2/1/86 LAST NM 39/89 Substitute	Rock "Uncov 1m" for submerged rock	(13(S221)88 Rio de Janeiro) 30/90 23°02′20″S 44°17′55″W
24154	11Ed. 2/1/86 LAST NM 30/90 Add	Submarine cable between	(Brz CH 1607) 43/90 23°01.8′S 44°20.9′W 23°02.1′S 44°21.4′W
24154	11Ed. 2/1/86 LAST NM 43/90 Add	Beacon BY, double cone topmark points upward	(23(S335)89 Rio de Janeiro) 44/90 23°00′35″S 44°22′09″W
		Beacons BRB, double ball topmark	23°04′20″S 44°21′46″W 23°05′13″S 44°20′01″W
24154	11Ed. 2/1/86 LAST NM 44/90 Substitute	Light Fl 10s 6m 7M for beacon	(20(S298)89 Rio de Janeiro) 46/90 23°05′09″S 44°12′44″W
24154	11Ed. 2/1/86 LAST NM 46/90 Add	Submarine cable between	(16(S183)90 Rio de Janeiro) 49/90 23°02′19″S 44°20′50″W 23°02′16″S 44°20′34″W

★24155	5Ed. 2/27/88 Delete	NEW EDITION Bn (Previously published 22/88)	(DMAHTC; 4(S78)88 Rio de Janeiro) 24/88 23°11′12″S 44°07′52″W
	Change	Legend to "Iso R 2s 17m 3M"	23°02′39″S 44°07′12″W
24155	5Ed. 2/27/88 LAST NM 24/88 Add	Depth 17.8 meters	(20(S318)88 Rio de Janeiro) 20/89 23°03′24″S 44°06′12″W
24155	5Ed. 2/27/88 LAST NM 20/89 Change	Legends to "Dredged to 21m (1989)" "Dredged to 21m (1989)"	(8(S71)90 Rio de Janeiro) 32/90 23°01.0′S 44°01.9′W 23°05.3′S 44°04.4′W
24155	5Ed. 2/27/88 LAST NM 32/90 Add	Depth 10 meters	(22(1588)90 Taunton) 41/90 23°03′05″S 44°09′28″W
24155	5Ed. 2/27/88 LAST NM 41/90 Substitute	Light Fl 10s 6m 7M for beacon	(20(S: 98)89 Rio de Janeiro) 46/90 23°05′09″S 44°12′44″W
24155	5Ed. 2/27/88 LAST NM 46/90 Change	Visibility (range) of light (Iso R) to 7M	(Brz LL; 17(S194)90 Rio de Janeiro) 51/90 23°02′39″S 44°06′48″W

24155 5Ed. 2/27/88 LAST NM 51/90
Change Legend to "Dredged to 22.5m (1989)"
(See 32/90-24155)

(23(S270)90 Rio de Janeiro) 6/91
23°01.0'S 44°01.9'W

★24156 1Ed. 9/1/84 NEW CHART

(DMAHTC) 46/84

24156 1Ed. 9/1/84 LAST NM 46/84
Add Lights, Fl R 3s 5M (PA)
Fl 2s 5M (PA)

(23(319)84 Rio de Janeiro) 2/86
22°57'32"S 43°52'34"W
22°57'50"S 43°53'16"W

24156 1Ed. 9/1/84 LAST NM 2/86
Delete Buoys

(15(216)84, 8(88)85 Rio de Janeiro) 23/86
22°58'43"S 43°56'30"W
22°57'57"S 43°55'36"W
22°58'12"S 43°55'14"W
22°57'51"S 43°54'55"W

Relocate Buoy "5" close W to and change designation to "9"

22°58'18"S 43°53'51"W

Change Designation of buoys "7" to "11"
"8" to "10"

22°58'16"S 43°53'09"W
22°57'55"S 43°53'03"W

Add Buoys, each red, Fl R 3s
"5"
"7"

22°58'32"S 43°56'34"W
22°58'23"S 43°55'14"W

Buoys, "8", black, Fl 3s (undesignated), red and black bands

22°58'16"S 43°55'14"W
22°58'45"S 43°56'38"W

Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I
(A)
(B)

22°56'36"S 43°52'00"W
22°56'18"S 43°50'30"W

24156 1Ed. 9/1/84 LAST NM 23/86
Add Light Fl 6s 4m 7M

(18(S278)86 Rio de Janeiro) 1/87
22°59'54"S 43°56.12'W

24156 1Ed. 9/1/84 LAST NM 1/87
Add Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I
(A)
(B)

(11(139)87 Rio de Janeiro) 8/88

22°56'30"S 43°52'00"W
22°56'30"S 43°50'30"W

SUBREGION 24

24156 1Ed. 9/1/84 LAST NM 8/88
Change Light to Fl(2) 10s 4m 5M

(5(S96)88 Rio de Janeiro) 25/88
22°57'50"S 43°53'16"W

24156 1Ed. 9/1/84 LAST NM 25/88
Add "Anchorage Area" bound by dashed line joining

(18(S289)88 Rio de Janeiro) 51/88

22°56'34"S 43°50'27"W
22°56'29"S 43°49'22"W
22°56'59"S 43°49'22"W
22°57'04"S 43°50'27"W

(See 8/88-24156)

24156 1Ed. 9/1/84 LAST NM 51/88
Add Legend "Channel dredged to 3m (1987)"

(4(S78)89 Rio de Janeiro) 33/89

22°54'48"S 43°51'12"W

24156 1Ed. 9/1/84 LAST NM 33/89
Delete Buoy "(No. 19)"
(See 8/88-24156)

(9(S135)89 Rio de Janeiro) 39/89
22°56'24"S 43°51'33"W

Relocate Buoy "(No. 21)"
(22°56'22"N 43°51'12"W) to
(See 8/88-24156)

22°56'25"S 43°51'46"W

Change Designation of buoys
"(No. 13)" to "15"
"(No. 15)" to "17"
"(No. 17)" to "19"
"(No. 23)" to "25"
"(No. 25)" to "27"
"(No. 27)" to "29"
(See 8/88-24156)

22°57'02"S 43°52'09"W
22°56'43"S 43°52'09"W
22°56'34"S 43°52'00"W
22°56'23"S 43°51'02"W
22°56'34"S 43°50'27"W
22°56'32"S 43°49'52"W

(continued on next page)

24156	(Continued)		
	Add	Buoys, each R, Fl R 3s	39/89
		"13"	22°57′41″S 43°57′43″W
		"23"	22°56′24″S 43°51′24″W
		(See 8/88-24156)	
24156	1Ed. 9/1/84 LAST NM 39/89		
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 5s	(10(S153)89 Rio de Janeiro) 40/89
			22°57′57″S 43°55′36″W
24156	1Ed. 9/1/84 LAST NM 40/89		
	Change	Characteristic of light to Q(9) 15s	(15(S232)89 Rio de Janeiro) 12/90
		(See 8/88-24156)	22°57′32″S 43°52′34″W
24156	1Ed. 9/1/84 LAST NM 12/90		
	Add	Depth 9.3 meters	(18(S273)89 Rio de Janeiro) 20/90
			22°56′45″S 43°50′37″W
		Depth 9.5 meters enclosed by depth contour (10-meter)	22°56′52″S 43°50′46″W
24156	1Ed. 9/1/84 LAST NM 20/90		
	Add	Submerged rock "Rep (1988)"	(12(S194)88 Rio de Janeiro) 42/90
			23°00′55″S 43°56′19″W
24156	1Ed. 9/1/84 LAST NM 42/90		
	Relocate	Buoys "22" close S to	(20(S299)89 Rio de Janeiro) 46/90
		"10" close NE	22°56′16″S 43°51′08″W
		(See 8/88-24156)	22°57′55″S 43°53′01″W
24156	1Ed. 9/1/84 LAST NM 46/90		
	Add	Bn G	(21(S250)90 Rio de Janeiro) 6/91
			22°55′45″S 43°52′03″W
24156	1Ed. 9/1/84 LAST NM 6/91		
	Add	Can topmark to beacon	(21(S250)90 Rio de Janeiro) 8/91
		(See 6/91-24156)	22°55′45″S 43°52′03″W
24156	1Ed. 9/1/84 LAST NM 8/91		
	Change	Buoys, each to G, pillar, can topmark, Fl G 3s	(Brz CH 1623) 12/91
		"4"	22°59′21″S 43°58′17″W
		"6"	22°59′02″S 43°57′44″W
		"8"	22°58′16″S 43°55′14″W
		"10"	22°57′55″S 43°53′01″W
		"12"	22°57′21″S 43°52′38″W
		"14"	22°56′50″S 43°52′18″W
		"16"	22°56′31″S 43°52′14″W
		"18"	22°56′14″S 43°52′00″W
		"20"	22°56′18″S 43°51′26″W
		"22"	22°56′16″S 43°51′08″W
		"24"	22°56′05″S 43°50′42″W
		Buoys, each to R, pillar, cone topmark, Fl R 3s	
		"3"	22°59′26″S 43°58′14″W
		"5"	22°58′32″S 43°56′34″W
		"7"	22°58′23″S 43°55′14″W
		"9"	22°58′18″S 43°53′51″W
		"11"	22°58′16″S 43°53′09″W
		"13"	22°57′41″S 43°57′43″W
		"15"	22°57′02″S 43°52′09″W
		"17"	22°56′43″S 43°52′09″W
		"19"	22°56′34″S 43°52′00″W
		"21"	22°56′25″S 43°51′46″W
		"23"	22°56′24″S 43°51′24″W
		"25"	22°56′23″S 43°51′02″W
		"27"	22°56′34″S 43°50′27″W
		"29"	22°56′32″S 43°49′52″W
		Bn to beacon (minor) R, cone topmark	22°56′05″S 43°54′45″W
		Light to FY	22°56′11″S 43°50′22″W
		Bn to beacon BRB, double ball topmark	22°59′45″S 43°56′26″W
		Buoy to BRB, pillar, double ball topmark	22°58′45″S 43°56′38″W
		(See 8/88-24156)	
	Substitute	Beacon, double cone topmark bases together, Q(9) 15s for light	22°57′32″S 43°52′34″W
★**24159**	1Ed. 2/25/89	NEW CHART	(DMAHTC) 20/89

24159	1Ed. 2/25/89 LAST NM 20/89		
	Delete	Buoy "19"	(9(5135)89 Rio de Janeiro) 39/89 22°56′24″S 43°51′33″W
	Relocate	Buoy "21" (22°56′22′S 43°51′12″W) to	22°56′25″S 43°51′46″W
	Change	Designation of buoys "13" to "15" "15" to "17" "17" to "19" "23" to "25" "25" to "27" "27" to "29"	22°57′02″S 43°52′09″W 22°56′43″S 43°52′09″W 22°56′34″S 43°52′00″W 22°56′23″S 43°51′02″W 22°56′34″S 43°50′27″W 22°56′32″S 43°49′52″W
	Add	Buoys, each R, Fl R 3s "13" "23"	22°57′41″S 43°57′43″W 22°56′24″S 43°51′24″W
24159	1Ed. 2/25/89 LAST NM 39/89		
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 5s	(10(S153)89 Rio de Janeiro) 40/89 22°57′57″S 43°55′36″W
24159	1Ed. 2/25/89 LAST NM 40/89		
	Change	Light to Q(9) 15s 4m 5M	(15(S232)89 Rio de Janeiro) 12/90 22°57′33″S 43°52′34″W
24159	1Ed. 2/25/89 LAST NM 12/90		
	Delete	Depth 10.6 meters	(18(S273)89 Rio de Janeiro) 20/90 22°56′47″S 43°50′41″W
	Add	Depth 9.3 meters	22°56′45″S 43°50′37″W
		Depth 9.5 meters enclosed by depth contour (10-meter)	22°56′52″S 43°50′46″W
24159	1Ed. 2/25/89 LAST NM 20/90		
	Add	Submerged rock "Rep (1988)"	(12(S194)88 Rio de Janeiro) 42/90 23°00′55″S 43°56′19″W
24159	1Ed. 2/25/89 LAST NM 42/90		
	Change	Visibility (range) of light to 13M	(16(S184)90 Rio de Janeiro) 48/90 23°06′56″S 43°50′08″W
24159	1Ed. 2/25/89 LAST NM 48/90		
	Add	Bn G	(21(S250)90 Rio de Janeiro) 6/91 22°55′45″S 43°52′03″W
24159	1Ed. 2/25/89 LAST NM 6/91		
	Add	Can topmark to beacon (See 6/91-24159)	(21(S250)90 Rio de Janeiro) 8/91 22°55′45″S 43°52′03″W
★24160	19Ed. 8/23/86	NEW EDITION	(DMAHTC) 43/86
24160	19Ed. 8/23/86 LAST NM 43/86		
	Add	Depths 16 meters 17.8 meters 17.6 meters Rk enclosed by danger circle Dangerous submerged rock	(24(E410)86 Rio de Janeiro) 12/87 22°43.4′S 41°52.8′W 22°43.3′S 41°51.7′W 22°45.6′S 41°48.4′W 22°55.2′S 42°01.7′W
24160	19Ed. 8/23/86 LAST NM 12/87		
	Add	Racon at light	(2(E28)87 Rio de Janeiro) 14/87 22°02.5′S 41°03.3′W
24160	19Ed. 8/23/86 LAST NM 14/87		
	Delete	Depth 29 meters	(23(S406, 407)86 Rio de Janeiro) 30/87 23°02.4′S 43°09.0′W
	Add	Depths 25 meters 25 meters	23°02.5′S 43°08.8′W 23°02.2′S 43°15.5′W
24160	19Ed. 8/23/86 LAST NM 30/87		
	Delete	Stranded wreck	(21(E349)87 Rio de Janeiro) 18/88 22°03.5′S 40°56.7′W
	Add	Depths 3.1 meters Wk enclosed by danger circle 1.7 meters Wk enclosed by danger circle 6.9 meters Wk enclosed by danger circle	22°03.7′S 40°56.2′W 22°02.5′S 40°57.2′W 22°02.7′S 40°56.0′W
24160	19Ed. 8/23/86 LAST NM 18/88		
	Change	Visibility (range) of light to 29M	(23(S384)87 Rio de Janeiro) 20/88 23°00.9′S 42°00.2′W
24160	19Ed. 8/23/86 LAST NM 20/88		
	Add	Buoy BRB, pillar	(2(E38)88 Rio de Janeiro) 22/88 22°42.8′S 41°54.4′W

SUBTROPIC

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24160	19Ed. 8/23/86 LAST NM 22/88		(4(S77)88 Rio de Janeiro) 24/88
	Change	Visibility (range) of light to 25M	23°03.7'S 43°09.1'W
24160	19Ed. 8/23/86 LAST NM 24/88		(14(S233, 235), 16(E265)88 Rio de Janeiro) 45/88
	Substitute	Rock awash for rock which does not cover	22°42.8'S 41°54.5'W
	Change	Characteristic of light to Q	22°56.8'S 43°13.9'W
		Period of light to 6s	23°01.5'S 43°12.3'W
24160	19Ed. 8/23/86 LAST NM 45/88		(20(S314)88 Rio de Janeiro) 20/89
	Delete	Depth 25 meters	23°02.6'S 43°08.7'W
	Add	Depths 21 meters Rk	23°01.8'S 43°08.3'W
		24.5 meters Rk	23°02.6'S 43°08.8'W
24160	19Ed. 8/23/86 LAST NM 20/89		(4(E75, S85)89 Rio de Janeiro) 33/89
	Substitute	Depths 7.5 meters for 8.1 meters	22°00.7'S 40°47.6'W
		35.5 meters for 44 meters	22°58.7'S 42°27.5'W
		23 meters for 32 meters	22°58.4'S 42°38.9'W
		27.5 meters for 47 meters	22°59.6'S 42°38.9'W
		36 meters Rk for 38 meters	23°03.2'S 42°43.6'W
	Add	Depth 14.2 meters Rk enclosed by danger circle (PA)	22°58.7'S 42°45.6'W
		Depth 29.5 meters Rk enclosed by danger circle	22°59.5'S 42°45.7'W
24160	19Ed. 8/23/86 LAST NM 33/89		(7(E103)89 Rio de Janeiro) 38/89
	Add	Depth 96 meters Obstr	23°14.4'S 41°09.6'W
24160	19Ed. 8/23/86 LAST NM 38/89		(19(S285)89 Rio de Janeiro) 20/90
	Add	Light Fl 10s 87m 11M	23°02.3'S 43°18.2'W
24160	19Ed. 8/23/86 LAST NM 20/90		(20(E292)89, 6(E49, E60)90 Rio de Janeiro; Brz LL) 31/90
	Change	Light to L Fl 67.5s 49m 40M	22°02.4'S 41°03.3'W
		Light to Q(2) WR 6s 27m 9-6M with sectors white 315°-270°, red-315°	22°23.1'S 41°45.6'W
24160	19Ed. 8/23/86 LAST NM 31/90		(7(S341/88)90, 7(S358/88)90 Rio de Janeiro) 42/90
	Add	Depths enclosed by danger circle	
		11 meters	23°02.5'S 43°12.9'W
		7 meters	23°19.0'S 41°40.8'W
24160	19Ed. 8/23/86 LAST NM 42/90		(Brz LL) 44/90
	Change	Visibility (range) of light to 16M	23°00.8'S 42°55.4'W
		Lights to Fl(2) 10s 71m 21M	22°57.3'S 42°41.1'W
		Fl WR 10s 86m 11/7M	23°02.3'S 43°18.2'W
		Characteristic of light to L Fl(2) (See 20, 31/90-24160)	22°02.4'S 41°03.3'W
24160	19Ed. 8/23/86 LAST NM 44/90		(12(E130)90 Rio de Janeiro) 49/90
	Add	Depth 25 meters Wk	22°35.7'S 40°54.0'W
24160	19Ed. 8/23/86 LAST NM 49/90		(12(S131)90 Rio de Janeiro) 51/90
	Change	Visibility (range) of light to 51/45M	23°03.6'S 43°09.2'W
24160	19Ed. 8/23/86 LAST NM 51/90		(11(S118)90 Rio de Janeiro) 2/91
	Change	Light to Fl WR 6s 32m 10/7M	23°01.5'S 43°12.3'W
★**24161**	9Ed. 5/28/83	NEW EDITION	(DMAHTC) 30/83
	Add	Light flare symbol to light dot	22°55'00"S 43°10'10"W
24161	9Ed. 5/28/83 LAST NM 30/83		(6(44)83 Rio de Janeiro) 39/83
	Add	Depth 15.3 meters	22°48'19"S 43°08'28"W
24161	9Ed. 5/28/83 LAST NM 39/83		(10(69)83 Rio de Janeiro) 40/83
	Delete	Light	22°45'37"S 43°04'12"W
24161	9Ed. 5/28/83 LAST NM 40/83		(15(128)83 Rio de Janeiro) 42/83
	Relocate	Light (AERO) (22°49'02"S 43°15'34"W) to	22°48'23"S 43°14'09"W

24161	9Ed. 5/28/83 LAST NM 42/83		(14(121, 124)83 Rio de Janeiro) 43/83
	Add	"Drilling Platform Anchorage" area bound by purple dashed-line circle, radius 0.5 mile, centered	22°58′36″S 43°04′42″W
24161	9Ed. 5/28/83 LAST NM 43/83		(17(240)84 Rio de Janeiro) 22/85
	Add	Buoy "A", Fl R 5s Ra Ref	23°01.70′S 43°10.83′W
24161	9Ed. 5/28/83 LAST NM 22/85		(20(230), 22(246)85 Rio de Janeiro) 4/86
	Change	Characteristic of lights to Fl G 3s Fl G 3s Iso G 2s	22°54′44″S 43°09′27″W 22°48′27″S 43°09′10″W 22°56′02″S 43°08′47″W
		Buoy to port buoy: G, pillar, can topmark	22°46′06″S 43°09′09″W
		Buoy to special buoy: Y, pillar, "X" topmark	22°45′04″S 43°07′12″W
24161	9Ed. 5/28/83 LAST NM 4/86		(18(208), 19(214)85 Rio de Janeiro) 6/86
	Substitute	Isolated danger beacon: BRB, double ball topmark, Fl(2) 6s 36ft 4M for light	22°47.78′S 43°08.52′W
		Isolated danger beacon: BRB, double ball topmark, Fl(2) 10s 29ft 7M for light	22°52.88′S 43°10.05′W
	Change	Buoy to port buoy: G, pillar, can topmark	22°44.30′S 43°05.80′W
		Buoy to starboard buoy: "1", R, pillar, cone topmark, Fl R 3s	22°53.27′S 43°10.03′W
		Light to special becaon: Y, "X" topmark, Fl Y 3s 2M	22°46.40′S 43°09.81′W
	Add	Light Q 823ft 30M (Priv maintd)	22°56.18′S 43°07.40′W
24161	9Ed. 5/28/83 LAST NM 6/86		(HNNM7687/86) 8/86
	Delete	Light	22°52′07″S 43°08′17″W
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s	
		"2" (undesignated)	22°53′25″S 43°09′53″W 22°54′09″S 43°09′42″W
		Buoys to port buoy: G, pillar, can topmark	22°47′12″S 43°08′37″W 22°52′48″S 43°10′01″W
		Buoys to isolated danger buoy: BRB, double ball topmark	22°53′37″S 43°09′56″W 22°48′57″S 43°08′08″W
		Bn to beacon (minor), R, cone topmark	22°50′33″S 43°09′45″W
		Characteristic of light to Fl(2) 8s	22°15′03″S 43°06′54″W
		Bns to beacon (minor), G, can topmark	22°47′39″S 43°07′00″W 22°47′57″S 43°07′21″W 22°46′41″S 43°06′12″W 22°45′22″S 43°07′42″W
		Bn to isolated danger beacon: BRB, double ball topmark	22°55′36″S 43°06′54″W
		Buoy to isolated danger buoy: BRB, double ball topmark, Fl(2) 6s	22°52′41″S 43°10′21″W
	Add	Depth 20 meters Rk	22°59′35″S 43°05′01″W
24161	9Ed. 5/28/83 LAST NM 8/86		(10(115, 116)85 Rio de Janeiro) 9/86
	Change	Buoys to special buoy: Y, pillar, "X" topmark, Fl Y 3s	22°47′32″S 43°08′47″W 22°45′56″S 43°10′14″W 22°46′27″S 43°08′08″W 22°47′05″S 43°08′02″W 22°46′03″S 43°09′00″W
		Buoy to port buoy: G, pillar, can topmark, Fl G 6s	22°46′26″S 43°06′40″W
		Buoy to starboard buoy: R, pillar, cone topmark	22°46′50″S 43°06′50″W
		Buoy to port buoy: G, pillar, can topmark, QG	22°52′15″S 43°09′23″W
		Buoy to starboard buoy: R, pillar, cone topmark, QR	22°52′15″S 43°09′15″W

24161	9Ed. 5/28/83 LAST NM 9/86		(8(616)86 Taunton) 19/86
	Change	Lights to Q 2790ft 40M Al Fl WWR 15s 331ft 38/33M	22°57.1'S 43°14.2'W
		R Bn	23°03.8'S 43°08.8'W
		Characteristic of light to QR	22°57.0'S 43°13.8'W
24161	9Ed. 5/28/83 LAST NM 19/86		(6(83)86 Rio de Janeiro) 22/86
	Delete	Bn	22°52'25"S 43°08'21"W
24161	9Ed. 5/28/83 LAST NM 22/86		(22(311)84, 8(108, 110, 114, 120)86 Rio de Janeiro) 26/86
	Delete	Buoy "A"	23°01'42"S 43°10'49"W
	Substitute	Depth 2.5 meters for 4 meters	23°01'03"S 43°18'27"W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No 1."	22°44'30"S 43°17'30"W
		Depth 1.4 meters enclosed by danger circle obstruction (covered 0.8 meter)	22°55'32"S 43°05'52"W 22°55'51"S 43°06'20"W
		Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	22°52'24"S 43°08'24"W
24161	9Ed. 5/28/83 LAST NM 26/86		(14(S195), 16(S237)86 Rio de Janeiro) 44/86
	Delete	Pier between	22°52'33"S 43°08'02"W 22°52'29"S 43°08'05"W
	Relocate	Light (22°52'33"S 43°08'02"W) to	22°52'31"S 43°08'07"W
	Substitute	Depth 6.3 meters for 7.2 meters (See 26/86-24161)	22°52'02"S 43°08'00"W
24161	9Ed. 5/28/83 LAST NM 44/86		(19(S311)86 Rio de Janeiro) 1/87
	Add	Depth 5.5 meters Rk	22°49'57"S 43°09'26"
24161	9Ed. 5/28/83 LAST NM 1/87		(23(S406, 407)86 Rio de Janeiro) 30/87
	Add	Depths 25 meters	23°02'13"S 43°15'21"W
		25 meters	23°02'38"S 43°08'40"W
24161	9Ed. 5/28/83 LAST NM 30/87		(13(S170)87 Rio de Janeiro) 47/87
	Change	Characteristic of range light, rear to 3 F	22°49'20"S 43°10'03"W
24161	9Ed. 5/28/83 LAST NM 47/87		(20(S311)87 Rio de Janeiro) 12/88
	Delete	Range line and legend "Lts in line 278°" between	22°49'21"S 43°10'02"W 22°49'45"S 43°07'37"W
		Note: Lights remain	
24161	9Ed. 5/28/83 LAST NM 12/88		(4(S77)88 Rio de Janeiro) 24/88
	Change	Visibility (range) of light to 25M	23°03'48"S 43°08'45"W
24161	9Ed. 5/28/83 LAST NM 24/88		(11(S174)88 Rio de Janeiro) 37/88
	Add	Racon —•— at bridge (See 26/86-24161)	22°52'15"S 43°09'17"W
24161	9Ed. 5/28/83 LAST NM 37/88		(12(S199)88 Rio de Janeiro) 38/88
	Change	Lights to FY	22°49'03"S 43°09'10"W 22°49'18"S 43°09'10"W 22°48'11"S 43°09'03"W
24161	9Ed. 5/28/83 LAST NM 38/88		(14(S233, 235), 16(S267)88 Rio de Janeiro) 45/88
	Substitute	Depth 6.8 meters for dangerous submerged rock 5 meters (See 26/86-24161)	22°52'31"S 43°07'58"W
	Change	Characteristic of light to Q Period of light to 6s	22°56'58"S 43°13'50"W 23°01'33"S 43°12'19"W
24161	9Ed. 5/28/83 LAST NM 45/88		(20(S314)88 Rio de Janeiro) 20/89
	Delete	Depth 25 meters	23°02'38"S 43°08'40"W
	Add	Depths 21 meters Rk	23°01'48"S 43°08'16"W
		24.5 meters Rk	23°02'38"S 43°08'50"W

24161	9Ed. 5/28/83 LAST NM 20/89		
	Add	Dangerous wreck	(12(S182)89 Rio de Janeiro) 6/90 22°56′00″S 43°09′57″W
24161	9Ed. 5/28/83 LAST NM 6/90		
	Add	Light Fl 10s 285ft 11M	(19(S285)89 Rio de Janeiro) 20/90 23°02′17″S 43°18′13″W
24161	9Ed. 5/28/83 LAST NM 20/90		
	Change	Bn to beacon (minor) R, cone topmark	(19(S311)86 Rio de Janeiro; HNNM7687/86) 30/90 22°45′03″S 43°06′54″W
	Add	Depth 5.5 meters Rk	22°49′57″S 43°09′26″W
24161	9Ed. 5/28/83 LAST NM 30/90		
	Add	Depth 11 meters enclosed by danger circle	(7(S358/88)90 Rio de Janeiro) 42/90 23°02′57″S 43°12′18″W
24161	9Ed. 5/28/83 LAST NM 42/90		
	Change	Lights to 3 FY Iso G 2s 16ft 6M Fl WR 10s 282ft 11/7M (See 20/90-24161)	(21(S310)89 Rio de Janeiro; Brz LL) 44/90 22°49′23″S 43°09′47″W 22°52′31″S 43°08′07″W 23°02′17″S 43°18′13″W
24161	9Ed. 5/28/83 LAST NM 44/90		
	Add	Buoys BRB, pillar, double ball topmark, Fl(2) 5s RW, pillar, ball topmark, Iso 2s	(13(S148)90 Rio de Janeiro) 49/90 22°55′55″S 43°08′30″W 22°58′48″S 43°09′41″W
24161	9Ed. 5/28/83 LAST NM 49/90		
	Change	Characteristic of light to FG	(12(S127, S131)90 Rio de Janeiro) 51/90 22°55′00″S 43°10′10″W
		Visibility (range) of light to 51/45M	23°03′49″S 43°08′46″W
24161	9Ed. 5/28/83 LAST NM 51/90		
	Change	Light to Fl WR 6s 105ft 10/7M and add sector red 076°-081°	(11(S118), 19(Sec IV)90 Rio de Janeiro) 2/91 23°01′33″S 43°12′19″W
		Visibility (range) of light to 17M	22°56′14″S 43°08′02″W
★24162	8Ed. 10/27/90	NEW EDITION	
	Delete	Designation "A" from beacon	(DMAHTC; MCNM1065/90) 1/91 22°53′10″S 43°12′57″W
		Designation "A" from buoy (mooring)	22°54′36″S 43°09′38″W
	Relocate	Buoy close SW to	22°52′12.0″S 43°07′50.5″W
	Add	Depth 4.7 meters Rk	22°52′31″S 43°08′01″W
24162	8Ed. 10/27/90 LAST NM 1/91		
	Add	Danger circles "Rocks"	(23(S269)90 Rio de Janeiro) 6/91 22°52′02″S 43°08′56″W 22°52′04″S 43°09′04″W
★24164	6Ed. 6/4/88	NEW EDITION	(DMAHTC) 31/88
24164	6Ed. 6/4/88 LAST NM 31/88		
	Change	Period of light to 5s	(2(S50)89 Rio de Janeiro) 13/89 23°08′13″S 44°20′48″W
24164	6Ed. 6/4/88 LAST NM 13/89		
	Add	Depth 17.8 meters	(20(S318)88 Rio de Janeiro) 20/89 23°03′24″S 44°06′12″W
24164	6Ed. 6/4/88 LAST NM 20/89		
	Substitute	Depth 5.3 meters for 7.5 meters	(4(S84)89 Rio de Janeiro) 33/89 23°02′02″S 44°21′07″W
24164	6Ed. 6/4/88 LAST NM 33/89		
	Substitute	Depth 7.3 meters for 8.3 meters	(9(S136, S137)89 Rio de Janeiro) 39/89 23°02′50″S 44°25′00″W
	Add	Dangerous submerged rock	23°02′56″S 44°15′57″W
24164	6Ed. 6/4/88 LAST NM 39/89		
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 5s	(10(S153)89 Rio de Janeiro) 40/89 22°57′57″S 43°55′36″W
24164	6Ed. 6/4/88 LAST NM 40/89		
	Change	Characteristic of light to Q(9) 15s	(15(S232)89 Rio de Janeiro) 12/90 22°57′33″S 43°52′34″W
24164	6Ed. 6/4/88 LAST NM 12/90		
	Add	Racon at light	(18(S274)89 Rio de Janeiro) 20/90 23°05′56″S 44°23′57″W

24164	6Ed. 6/4/88 LAST NM 20/90		(8(S71)90 Rio de Janeiro) 32/90
	Change	Legends to "Dredged to 21m (1989)"	23°01.0'S 44°01.8'W
		"Dredged to 21m (1989)"	23°05.7'S 44°04.4'W
	Add	Legends "Dredged to 13.6m (1988)"	22°56.3'S 43°50.8'W
		"Dredged to 15m (1987)"	22°58.3'S 43°53.7'W
24164	6Ed. 6/4/88 LAST NM 32/90		(22(1587, 1588)90 Taunton) 41/90
	Add	Depths 10 meters	23°03'05"S 44°09'28"W
		17 meters	23°05'32"S 44°25'30"W
24164	6Ed. 6/4/88 LAST NM 41/90		(12(S194)88 Rio de Janeiro) 42/90
	Add	Depths 3.6 meters Rk	23°03'49"S 44°29'34"W
		8.4 meters Rk	23°03'39"S 44°32'21"W
24164	6Ed. 6/4/88 LAST NM 42/90		(Brz CH 1607) 43/90
	Add	Submarine cable between	23°01.8'S 44°20.9'W
			23°02.1'S 44°21.4'W
24164	6Ed. 6/4/88 LAST NM 43/90		(23(S335)89 Rio de Janeiro) 44/90
	Add	Beacon BY, double cone topmark points upward	23°00'35"S 44°22'09"W
		Beacons BRB, double ball topmark	23°01'40"S 44°26'40"W
			23°04'20"S 44°21'46"W
			23°05'13"S 44°20'01"W
24164	6Ed. 6/4/88 LAST NM 44/90		(20(S298)89 Rio de Janeiro) 46/90
	Substitute	Light Fl 10s 6m 7M for beacon	23°05.1'S 44°12.7'W
24164	6Ed. 6/4/88 LAST NM 46/90		(16(S184)90 Rio de Janeiro) 48/90
	Change	Visibility (range) of light to 13M	23°06'56"S 43°50'08"W
24164	6Ed. 6/4/88 LAST NM 48/90		(15(S173)90 Rio de Janeiro) 49/90
	Change	Beacon to YB, double cone topmark points downward (See 44/90-24164)	23°01'40"S 44°26'40"W
24164	6Ed. 6/4/88 LAST NM 49/90		(17(S194)90 Rio de Janeiro) 51/90
	Change	Visibility (range) of light (Iso R) to 7M	23°02'39"S 44°06'48"W
24164	6Ed. 6/4/88 LAST NM 51/90		(23(S270)90 Rio de Janeiro) 6/91
	Change	Legend to "Dredged to 22.5m (1989)" (See 32/90-24164)	23°01.0'S 44°01.8'W
★24170	12Ed. 4/3/82	NEW EDITION	(DMAHTC) 25/82
24170	12Ed. 4/3/82 LAST NM 25/82		(15(134)82 Rio de Janeiro) 42/82
	Add	Submarine pipelines between	22°06'52"S 41°10'25"W
			22°12'00"S 40°57'15"W
		between	22°06'52"S 41°10'25"W
			22°12'00"S 41°07'36"W
★24170	12Ed. 4/3/82 LAST NM 42/82		(DMAHTC) 23/84
	Change	DMA Stock No. to 24ACO24170 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24170	12Ed. 4/3/82 LAST NM 23/84		(21(290)84 Rio de Janeiro) 37/85
	Add	"Restricted Area (see Caution)" bound by chart border and purple composite line joining	22°12.0'S 40°27.0'W
			22°08.2'S 40°23.2'W
			22°12.0'S 40°18.5'W
		Caution note "CAUTION Oil platforms and submarine pipelines exist in this area. Navigation less than 500 meters from platforms is prohibited."	20°33.0'S 41°10.0'W

24170	12Ed. 4/3/82 LAST NM 37/85		(23(262)85 Rio de Janeiro) 6/86
	Substitute	Depth 12 meters enclosed by danger circle (ED) for depth 12.3 meters enclosed by depth contour (20 meters) and legend "Rep (1966)"	21°25.0'S 40°13.0'W
	Add	Depth 38 meters enclosed by depth contour (50 meters) (ED)	20°24.0'S 39°52.0'W
24170	12Ed. 4/3/82 LAST NM 6/86		(18(205)85 Rio de Janeiro) 7/86
	Delete	Purple composite line between	22°08.2'S 40°23.2'W 22°12.0'S 40°18.5'W
		(See 37/85-24170)	
	Add	Purple composite line joining	22°08.2'S 40°23.2'W 22°03.0'S 40°18.0'W 22°12.0'S 40°06.5'W
24170	12Ed. 4/3/82 LAST NM 7/86		(11(134)85 Rio de Janeiro) 9/86
	Delete	Dangerous wreck	20°59.9'S 40°47.5'W
24170	12Ed. 4/3/82 LAST NM 9/86		(6(71)86 Rio de Janeiro) 22/86
	Add	Racon at light	20°19.5'S 40°16.0'W
24170	12Ed. 4/3/82 LAST NM 22/86		(2(E28)87 Rio de Janeiro) 14/87
	Add	Racon at light	22°02.5'S 41°03.3'W
24170	12Ed. 4/3/82 LAST NM 14/87		(20(E325)87 Rio de Janeiro) 12/88
	Add	Buoy (mooring)	22°09.8'S 40°02.9'W
		Legend "(six buoys)"	22°09.9'S 40°02.9'W
24170	12Ed. 4/3/82 LAST NM 12/88		(21(E348, E349)87 Rio de Janeiro) 18/88
	Delete	Stranded wreck Depth 7.4 meters	22°03.4'S 40°56.5'W 22°02.5'S 40°55.7'W
	Relocate	Light close SW to	21°37.5'S 41°00.9'W
	Add	Depths 3.1 meters Wk enclosed by danger circle	22°03.7'S 40°56.2'W
		1.7 meters Wk enclosed by danger circle	22°02.5'S 40°57.1'W
		6.9 meters Wk enclosed by danger circle	22°02.7'S 40°56.0'W
24170	12Ed. 4/3/82 LAST NM 18/88		(6(E102)88 Rio de Janeiro) 25/88
	Delete	Depth 12 meters (ED) and enclosing danger circle	21°25'S 40°13'W
24170	12Ed. 4/3/82 LAST NM 25/88		(12(E177)88 Rio de Janeiro) 38/88
	Change	Characteristic of light to Q(2) 6s	20°42.1'S 40°24.4'W
24170	12Ed. 4/3/82 LAST NM 38/88		(16(E266)88 Rio de Janeiro) 45/88
	Change	Height of light to 30m (See 18/88-24170)	21°37.5'S 41°00.9'W
24170	12Ed. 4/3/82 LAST NM 45/88		(17(E273)88 Rio de Janeiro) 51/88
	Change	Characteristic of buoy "A" to Fl Y 3s	19°41.7'S 39°50.1'W
24170	12Ed. 4/3/82 LAST NM 51/88		(4(E79)89 Rio de Janeiro) 33/89
	Substitute	Depth 7.5 meters for 8.1 meters	22°00.7'S 40°47.7'W
24170	12Ed. 4/3/82 LAST NM 33/89		(16(E240)89 Rio de Janeiro) 18/90
	Add	Depth 259 meters	22°08.6'S 39°58.1'W
24170	12Ed. 4/3/82 LAST NM 18/90		(20(E292)89, 6(E49)90 Rio de Janeiro) 31/90
	Change	Light to L Fl 67.5s 49m 40M	22°02.4'S 41°03.3'W
24170	12Ed. 4/3/82 LAST NM 31/90		(Brz LL) 44/90
	Change	Characteristic of light to L Fl(2) (See 31/90-24170)	22°02.4'S 41°03.3'W
24170	12Ed. 4/3/82 LAST NM 44/90		(12(E125)90 Rio de Janeiro) 49/90
	Add	Wreck	20°31.0'S 40°04.0'W
24170	12Ed. 4/3/82 LAST NM 49/90		(17(Sec IV), 19(E214)90 Rio de Janeiro) 2/91
	Change	Visibility (range) of lights to 34M	20°19.5'S 40°16.0'W
		14M	20°21.1'S 40°15.2'W
		16M	21°37.5'S 41°00.9'W

SUBLEGS

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★24171	17Ed. 1/16/88	NEW EDITION	(DMAHTC) 14/88
24171	17Ed. 1/16/88 LAST NM 14/88 Change	Legends to "Dredged to 12m (1984)" "Dredged to 15m (1984)" "Dredged to 21.5m (1988)"	(1(E38)89 Rio de Janeiro) 12/89 20°17'27"S 40°14'44"W 20°17'34"S 40°15'13"W 20°18'14"S 40°14'52"W
24171	17Ed. 1/16/88 LAST NM 12/89 Change	Period of buoy "7" to 12s	(24(E344)89 Rio de Janeiro) 44/90 20°17'53"S 40°14'53"W
24171	17Ed. 1/16/88 LAST NM 44/90 Change	Lights to Fl(4) 12s 29m 34M Racon Fl 5s 7m 14M	(Brz LL; 19(E214)90 Rio de Janeiro) 2/91 20°19'27"S 40°16'03"W 20°21'07"S 40°15'01"W
		Visibility (range) of lights to 5M 5M	20°19'13"S 40°19'49"W 20°19'25"S 40°20'30"W
24171	17Ed. 1/16/88 LAST NM 2/91 Change	Height of light to 14m	(23(E267)90 Rio de Janeiro) 6/91 20°19'13"S 40°18'49"W
24171	17Ed. 1/16/88 LAST NM 6/91 Change	Visibility (range) of light to 5M (See 2/91-24171)	(Brz LL) 15/91 20°19'13"S 40°18'49"W
★24172	3Ed. 8/24/85	NEW EDITION	(DMAHTC) 43/85
24172	3Ed. 8/24/85 LAST NM 43/85 Add	Racon at light	(6(71)86 Rio de Janeiro) 22/86 20°19'27"S 40°16'03"W
24172	3Ed. 8/24/85 LAST NM 22/86 Substitute	Pilot station symbol for anchorage symbol	(Brz CH 1 401) 46/86 20°19.6'S 40°15.3'W 20°20.1'S 40°14.2'W
	Change	Legend to "Lts in line 344°30'" Lights to QR 5M F Bu 3M QR 3M Characteristic of light to Fl G 6s Buoys, "2" to G, pillar, can topmark, QG (undesignated) to G, pillar, can topmark, Fl G 3s (undesignated) to BR, pillar double ball topmark	20°19.4'S 40°14.5'W 20°17.6'S 40°14.8'W 20°17.4'S 40°14.8'W 20°17.9'S 40°14.2'W 20°19.1'S 40°16.3'W 20°19.7'S 40°14.6'W 20°19.1'S 40°15.7'W 20°18.6'S 40°15.5'W
24172	3Ed. 8/24/85 LAST NM 46/86 Delete	Depths 9.1 meters 4.4 meters 3.7 meters 7.9 meters 7.2 meters 5.5 meters 4.2 meters 10.6 meters	(15(E199)87 Rio de Janeiro) 50/87 20°15'39"S 40°13'07"W 20°15'55"S 40°13'25"W 20°16'18"S 40°13'26"W 20°16'34"S 40°13'10"W 20°16'55"S 40°13'36"W 20°17'09"S 40°13'42"W 20°17'09"S 40°13'47"W 20°17'18"S 40°13'47"W
	Substitute	Depths 17.7 meters for 18.7 meters 19.5 meters Rk for 20 meters 14 meters Rk for 14.9 meters 15.2 meters for 16.5 meters 16.5 meters for 18.5 meters	20°18'12"S 40°14'08"W 20°21'42"S 40°14'43"W 20°21'33"S 40°15'42"W 20°21'06"S 40°15'51"W 20°20'30"S 40°15'55"W
	Add	Submerged rock	20°16'22"S 40°13'23"W 20°16'42"S 40°13'24"W 20°16'41"S 40°13'09"W 20°16'48"S 40°13'35"W 20°17'04"S 40°13'25"W 20°17'17"S 40°13'42"W
		Depths 6.7 meters 8.9 meters 8.7 meters 12.4 meters Rk	20°16'45"S 40°13'12"W 20°17'08"S 40°13'21"W 20°17'21"S 40°13'38"W 20°21'09"S 40°15'23"W
24172	3Ed. 8/24/85 LAST NM 50/87 Add	Wreck	(12(E125)90 Rio de Janeiro) 49/90 20°31'00"S 40°04'00"W

24172	3Ed. 8/24/85 LAST NM 49/90		(Brz LL; 19(E214)90 Rio de Janeiro) 2/91
	Change	Light to Fl(4) 12s 29m 34M Racon	20°19'27"S 40°16'03"W
		Visibility (range) of light to 14M	20°21'06"S 40°15'02"W
★24180	14Ed. 4/24/82	NEW EDITION	(DMAHTC) 32/82
24180	14Ed. 4/24/82 LAST NM 32/82		(11(88)83 Rio de Janeiro) 43/83
	Add	Dashed lines joining	17°43.0'S 38°45.0'W
			17°54.0'S 38°33.5'W
			18°09.0'S 38°33.5'W
			18°09.0'S 38°45.0'W
		joining	17°25.0'S 39°02.7'W
			17°28.0'S 38°58.0'W
			17°32.0'S 38°58.0'W
			17°32.0'S 39°02.0'W
			17°29.0'S 39°05.4'W
		Legends "SEE NOTE"	17°53.7'S 38°38.7'W
			17°29.0'S 39°01.3'W
		"NOTE	
		Marinho dos Abrolhos National Park.	
		Fishing prohibited."	17°44.2'S 39°31.3'W
★24180	14Ed. 4/24/82 LAST NM 43/83		(DMAHTC) 23/84
	Change	Stock No. to 24ACO24180	
		in lower left margin of chart	
		Note: Applicable to certain copies	
		of this chart only	
24180	14Ed. 4/24/82 LAST NM 23/84		(21(E336), 22(E360)87 Rio de Janeiro) 18/88
	Delete	Note	17°44.2'S 39°31.3'W
	Substitute	Purple composite lines for	
		dashed lines joining	17°43.0'S 38°45.0'W
			17°54.0'S 38°33.5'W
			18°09.0'S 38°33.5'W
			18°09.0'S 38°45.0'W
		joining	17°25.0'S 39°02.7'W
			17°28.0'S 38°58.0'W
			17°32.0'S 38°58.0'W
			17°32.0'S 39°02.0'W
			17°29.0'S 39°05.4'W
	Change	Legend	
		"SEE NOTE" to "Restricted Area"	17°53.7'S 38°38.7'W
			17°29.0'S 39°01.3'W
	Add	"Restricted Area" bound by	
		purple composite line joining	17°36.8'S 39°03.8'W
			17°35.2'S 39°02.9'W
			17°39.9'S 38°58.3'W
			17°40.4'S 38°56.1'W
			17°43.4'S 38°53.1'W
			17°43.5'S 38°50.4'W
			17°53.9'S 38°47.9'W
			17°59.4'S 38°50.0'W
			18°05.7'S 38°59.9'W
			18°05.7'S 39°01.9'W
			18°04.3'S 39°04.1'W
			18°04.3'S 39°06.5'W
			18°03.1'S 39°06.5'W
			18°02.5'S 39°03.7'W
			18°00.3'S 39°03.8'W
			17°58.8'S 38°59.2'W
			17°53.7'S 38°59.9'W
			17°50.5'S 39°01.8'W
			17°50.4'S 39°04.1'W
			17°49.4'S 39°05.4'W
			17°43.7'S 39°02.4'W
			17°42.2'S 39°00.8'W
			17°41.0'S 39°00.9'W
24180	14Ed. 4/24/82 LAST NM 18/88		(17(E273)88 Rio de Janeiro) 51/88
	Change	Characteristic of buoy "A" to Fl Y 3s	19°41.2'S 39°49.9'W
24180	14Ed. 4/24/82 LAST NM 51/88		(BA RA; 31(951)89 Hamburg) 41/89
	Add	Racon at light	17°57.9'S 38°41.7'W

24180	14Ed. 4/24/82 LAST NM 41/89		(23(E264)90 Rio de Janeiro) 6/91
	Delete	Buoy "A"	19°05.7'S 39°39.5'W
	Add	Light flare symbol to platform	19°05.8'S 39°39.3'W
		Note "NOTE Existence of petroleum exploration platforms and submerged pipelines in the area of Barra Seca. Navigation within 500 meters of the area is prohibited."	19°05.0'S 39°49.0'W
★24190	14Ed. 8/1/81	NEW EDITION	(DMAHTC) 38/81
24190	14Ed. 8/1/81 LAST NM 38/81		(15(138)82 Rio de Janeiro) 42/82
	Add	Platform (lighted)	15°17'31"S 38°52'11"W
24190	14Ed. 8/1/81 LAST NM 42/82		(21(184)82 Rio de Janeiro) 7/83
	Relocate	R Bn close SSW to	14°48'43"S 39°02'12"W
★24190	14Ed. 8/1/81 LAST NM 7/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 24ACO24190 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24190	14Ed. 8/1/81 LAST NM 23/84		(5(59)85 Rio de Janeiro) 27/85
	Change	Light to Fl G 3M	14°46.3'S 39°01.5'W
24190	14Ed. 8/1/81 LAST NM 27/85		(7(69)85 Rio de Janeiro) 33/85
	Add	Depth 35 meters enclosed by depth contour (50-meter)	16°35.1'S 38°29.0'W
24190	14Ed. 8/1/81 LAST NM 33/85		(16(E228)86 Rio de Janeiro) 44/86
	Substitute	Danger circle "Subm Obstr (covered 27 meters)" for platform (lighted)	15°17.6'S 38°52.1'W
24190	14Ed. 8/1/81 LAST NM 44/86		(20(E341)86 Rio de Janeiro) 6/87
	Add	Stranded wreck (PA)	16°20.7'S 38°58.7'W
24190	14Ed. 8/1/81 LAST NM 6/87		(12(E185)88 Rio de Janeiro) 38/88
	Substitute	Submerged rock for depth 31 meters	16°17.0'S 38°43.7'W
24190	14Ed. 8/1/81 LAST NM 38/88		(19(E295)88 Rio de Janeiro) 18/89
	Change	Characteristic of lights to L Fl 15s Fl(3)	14°48.3'S 39°01.5'W 14°46.2'S 39°01.1'W
24190	14Ed. 8/1/81 LAST NM 18/89		(20(E305)88 Rio de Janeiro) 23/89
	Add	Caution note "CAUTION Navigation in the area to the South of Barra de Belmonte at less than 17 miles from the coast should be avoided by vessels with drafts over 5 meters, due to the existence of coralline formations that rise suddenly, locally known as "Chapeloes."	16°27'S 39°22'W
		Legend "CAUTION"	16°03'S 38°48'W 16°40'S 38°57'W
24190	14Ed. 8/1/81 LAST NM 23/89		(BA LL) 43/90
	Change	Light to Fl 10s 35m 19M	14°48.5'S 39°01.5'W
24190	14Ed. 8/1/81 LAST NM 43/90		(16(E181)90 Rio de Janeiro) 49/90
	Change	Visibility (range) of light to 27M	14°48.5'S 39°01.5'W
24190	14Ed. 8/1/81 LAST NM 49/90		(10(E99), 20(E230)90 Rio de Janeiro) 2/91
	Change	Visibility (range) of light to 27M	16°26.0'S 39°04.0'W
	Add	Depth 20 meters Wk	16°53.3'S 38°55.1'W
24190	14Ed. 8/1/81 LAST NM 2/91		(21(E244)90 Rio de Janeiro) 6/91
	Change	Light to Fl 6s 36m 21M	15°51.8'S 38°52.6'W
★24191	10Ed. 4/20/85	NEW EDITION	(DMAHTC) 25/85

24191	10Ed. 4/20/85 LAST NM 25/85 Change	Characteristic of light to Fl G 3s	(5(59)85 Rio de Janeiro; BA LL) 27/85 14°46′16″S 39°01′33″W
24191	10Ed. 4/20/85 LAST NM 27/85 Change	Color of buoys, each to green "2" "4" "6"	(23(314)85 Rio de Janeiro) 2/86 14°48′26″S 39°01′37″W 14°48′34″S 39°01′51″W 14°48′06″S 39°02′06″W
24191	10Ed. 4/20/85 LAST NM 2/86 Substitute	Depth 10.2 meters for depth 6.1 meters	(3(41)86 Rio de Janeiro) 18/86 14°46′42″S 39°01′42″W
24191	10Ed. 4/20/85 LAST NM 18/86 Delete	Depth 9 meters	(16(E232)86 Rio de Janeiro) 44/86 14°45′54″S 39°01′55″W
	Substitute	Depths 5.9 meters for 6.5 meters 6.9 meters for 7.2 meters	14°46′17″S 39°02′07″W 14°46′10″S 39°02′04″W
	Add	Depth 8.4 meters	14°45′58″S 39°01′58″W
24191	10Ed. 4/20/85 LAST NM 44/86 Add	Chartlets, depicting changes in hydrography, topography, and aids to navigation, from back of Section I (A) (B) (C)	(16(E232)86 Rio de Janeiro) 14/87 14°46′36″S 39°01′54″W 14°46′36″S 39°01′06″W 14°47′30″S 39°01′24″W
24191	10Ed. 4/20/85 LAST NM 14/87 Change	Legend to "R Bn (AERO)"	(19(E299)87 Rio de Janeiro) 12/88 14°48′43″S 39°02′13″W
24191	10Ed. 4/20/85 LAST NM 12/88 Change	Characteristic of lights to L Fl 15s Fl(3) 10s (See 14/87-24191)	(19(E295)88 Rio de Janeiro) 18/89 14°48′20″S 39°01′33″W 14°46′11″S 39°01′04″W
24191	10Ed. 4/20/85 LAST NM 18/89 Add	Buoy BYB, pillar, Q(3) 10s (See 14/87-24191)	(15(E225)89 Rio de Janeiro) 12/90 14°46′49″S 39°01′47″W
24191	10Ed. 4/20/85 LAST NM 12/90 Add	Depth 1.8 meters (See 14/87-24191)	(Brz CH 1201) 14/90 14°46′30″S 39°02′16″W
24191	10Ed. 4/20/85 LAST NM 14/90 Delete	Pilot station symbol (See 14/87-24191)	(18(E271)89 Rio de Janeiro) 20/90 14°47′46″S 39°01′13″W
24191	10Ed. 4/20/85 LAST NM 20/90 Add	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(MCNM1000/90) 33/90 14°48.2′S 39°03.0′W
24191	10Ed. 4/20/85 LAST NM 33/90 Change	Light to Fl 10s 35m 19M	(BA LL) 43/90 14°48′20″S 39°01′33″W
24191	10Ed. 4/20/85 LAST NM 43/90 Change	Visibility (range) of light to 27M	(16(E181)90 Rio de Janeiro) 49/90 14°48′20″S 39°01′33″W
★24192	1Ed. 9/29/79 Change	NEW CHART Visibility (range) of light to 8M	(DMAHTC; 18(202)79 Rio de Janeiro) 48/79 14°46′11″S 39°01′03″W
24192	1Ed. 9/29/79 LAST NM 48/79 Relocate	R Bn (14°48′06″S 39°01′56″W) to	(21(184)82 Rio de Janeiro) 7/83 14°48′43″S 39°02′12″W
24192	1Ed. 9/29/79 LAST NM 7/83 Add	"Quarantine Anchorage" area bound by purple dashed line joining	(4(40)84 Rio de Janeiro) 21/84 14°45′30″S 39°01′00″W 14°45′15″S 39°01′15″W 14°45′15″S 39°00′45″W 14°45′45″S 39°00′45″W 14°45′45″S 39°01′15″W
24192	1Ed. 9/29/79 LAST NM 21/84 Change	Characteristic of light to Fl G 3s	(5(59)85 Rio de Janeiro; BA LL) 27/85 14°46′17″S 39°01′34″W

SUBREGIONS

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24192	1Ed. 9/29/79 LAST NM 27/85		(16(E232)86 Rio de Janeiro) 14/87
	Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	14°47'30"S 39°02'00"W
24192	1Ed. 9/29/79 LAST NM 14/87		(19(E299)87 Rio de Janeiro) 12/88
	Change	Legend to "R Bn (AERO)"	14°48'39"S 39°02'14"W
24192	1Ed. 9/29/79 LAST NM 12/88		(23(E375)87 Rio de Janeiro) 20/88
	Delete	Depths 6.9 meters	14°46'25"S 39°01'36"W
		2.3 meters	14°46'56"S 39°01'49"W
		(See 14/87-24192)	
	Substitute	Depths 7.8 meters for 9 meters	14°46'54"S 39°01'39"W
		8.7 meters for 9.5 meters	14°46'42"S 39°01'00"W
		3.2 meters for 4.5 meters	14°47'24"S 39°01'30"W
		(See 14/87-24192)	
	Add	Depths 5.6 meters	14°46'35"S 39°01'47"W
		4.1 meters	14°46'33"S 39°01'36"W
		1.2 meters	14°47'00"S 39°01'54"W
		(See 14/87-24192)	
24192	1Ed. 9/29/79 LAST NM 20/88		(19(E295)88 Rio de Janeiro) 18/89
	Change	Characteristic of lights to	
		L Fl 15s	14°48'20"S 39°01'33"W
		Fl(3) 10s	14°46'11"S 39°01'04"W
		(See 14/87-24192)	
24192	1Ed. 9/29/79 LAST NM 18/89		(18(E271)89 Rio de Janeiro) 20/90
	Delete	Pilot station symbol	14°47'49"S 39°01'13"W
		(See 14/87-24192)	
	Change	Legend to "Southern limit of sector of visibility 340°30'"	14°50.0'S 39°01.0'W
24192	1Ed. 9/29/79 LAST NM 20/90		(BA LL) 43/90
	Change	Light to Fl 10s 35m 19M	14°48'21"S 39°01'33"W
24192	1Ed. 9/29/79 LAST NM 43/90		(16(E181)90 Rio de Janeiro) 49/90
	Change	Visibility (range) of light to 27M	14°48'22"S 39°01'33"W
		(See 14/87-24192)	
★**24200**	13Ed. 8/1/81	NEW EDITION	(DMAHTC; Brz CH 1100) 40/81
	Change	Period of light to 15sec	14°48.4'S 39°01.5'W
		Light to Fl(2) 3M	14°46.2'S 39°01.5'W
		Legend to "305 kHz Continuous" at R Bn	14°48.5'S 39°04.0'W
24200	13Ed. 8/1/81 LAST NM 40/81		(11(96)82 Rio de Janeiro) 41/82
	Delete	Light	13°53'30"S 38°59'57"W
24200	13Ed. 8/1/81 LAST NM 41/82		(21(184)82 Rio de Janeiro) 7/83
	Relocate	R Bn close SSW to	14°48'43"S 39°02'12"W
24200	13Ed. 8/1/81 LAST NM 7/83		(10(80)83 Rio de Janeiro) 40/83
	Add	Depth 17.6 meters "Wellhead"	13°44'52"S 38°52'20"W
24200	13Ed. 8/1/81 LAST NM 40/83		(20(284)84 Rio de Janeiro) 25/85
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	12°27'S 38°16'W
24200	13Ed. 8/1/81 LAST NM 25/85		(5(59)85 Rio de Janeiro) 27/85
	Change	Light to Fl G 3M	14°46.2'S 39°01.5'W
24200	13Ed. 8/1/81 LAST NM 27/85		(5(58)86 Rio de Janeiro) 22/86
	Substitute	Depth 9.1 meters for 11.3 meters	13°05.6'S 38°32.8'W
24200	13Ed. 8/1/81 LAST NM 22/86		(12(164)86 Rio de Janeiro) 35/88
	Delete	Depth 19 meters	13°00.0'S 38°32.6'W

24200 13Ed. 8/1/81 LAST NM 35/86
Add — Racon at light

24200 13Ed. 8/1/81 LAST NM 7/88
Change — Characteristic of lights to
L Fl 15s
Fl(3)

24200 13Ed. 8/1/81 LAST NM 18/89
Change — Period of light to 12s

24200 13Ed. 8/1/81 LAST NM 40/89
Change — Visibility (range) of light to 16M

24200 13Ed. 8/1/81 LAST NM 6/90
Change — Light to Fl 10s 35m 19M

24200 13Ed. 8/1/81 LAST NM 43/90
Change — Visibility (range) of light to 27M

★24201 4Ed. 4/4/87 — NEW EDITION
Change — Characteristic of buoy "2" to Fl G 6s

24201 4Ed. 4/4/87 LAST NM 24/87
Delete — "ANCHORAGE PROHIBITED" area centered

Add — "ANCHORAGE PROHIBITED" area bound by purple composite line joining

(42(3206)87 Taunton) 7/88
13°00.6′S 38°32.0′W

(19(E295)88 Rio de Janeiro) 18/89

14°48.3′S 39°01.5′W
14°46.2′S 39°01.1′W

(10(E146)89 Rio de Janeiro) 40/89
12°34.7′S 38°00.2′W

(12(E177)89 Rio de Janeiro) 6/90
12°34.6′S 38°00.2′W

(BA LL) 43/90
14°48.5′S 39°01.5′W

(16(E181)90 Rio de Janeiro) 49/90
14°48.4′S 39°01.5′W

(DMAHTC; Brz CH 1101) 24/87
12°50′14″S 38°31′27″W

(6(E85)87 Rio de Janeiro) 39/87

12°56′53″S 38°31′10″W

12°57′08″S 38°30′14″W
12°57′04″S 38°30′37″W
12°56′54″S 38°30′34″W
12°56′58″S 38°30′14″W

24201 4Ed. 4/4/87 LAST NM 39/87
Add — Racon at light

24201 4Ed. 4/4/87 LAST NM 7/88
Delete — Pilot station symbol and legend "Pilots"

24201 4Ed. 4/4/87 LAST NM 18/88
Add — Anchorage areas, each bound by purple dashed-line circle, radius 0.25 mile
"Quarantine Anchorage" centered
"3"

Note No 3 to notes:
"3. Anchorage area for loading and discharging of explosives and combustible materials."

(42(3206)87 Taunton) 7/88
13°00′36″S 38°31′58″W

(21(E339)87 Rio de Janeiro) 18/88

12°56′16″S 38°31′24″W

(7(E117)88 Rio de Janeiro) 36/88

12°55′47″S 38°33′37″W
12°57′05″S 38°33′29″W

SUBSECTION 24

24201 4Ed. 4/4/87 LAST NM 36/88
Add — Buoys (mooring), yellow

12°57′21″S 38°38′57″W

(18(E283)88 Rio de Janeiro) 51/88
12°50′12″S 38°29′19″W
12°50′15″S 38°29′15″W
12°50′19″S 38°29′10″W
12°50′21″S 38°29′05″W

24201 4Ed. 4/4/87 LAST NM 51/88
Substitute — Dangerous wreck for stranded wreck

(9(E129)89 Rio de Janeiro) 39/89
13°03′18″S 38°31′34″W

24201 4Ed. 4/4/87 LAST NM 39/89
Change — Light to L Fl R 10s 10m 11M

(12(E178)89 Rio de Janeiro) 6/90
12°55′42″S 38°31′11″W

24201 4Ed. 4/4/87 LAST NM 6/90
Change — Period of buoy to 6s

(15(E223)89 Rio de Janeiro) 12/90
12°55′07″S 38°32′50″W

24201 4Ed. 4/4/87 LAST NM 12/90
Change — Characteristic of buoy to QR

(11(E114)90 Rio de Janeiro) 51/90
12°57′57″S 38°32′08″W

24201 4Ed. 4/4/87 LAST NM 51/90
Change — Light to Al Iso WWR 30s 39m 38M

(Brz LL) 10/91
13°00′36″S 38°31′58″W

★24202 6Ed. 11/30/85 — NEW EDITION

(DMAHTC) 7/86

24202 6Ed. 11/30/85 LAST NM 7/86
Change — Characteristic of light to Fl 5s

(14(1120)87 Taunton) 30/87
12°47.3′S 38°30.0′W

24202	6Ed. 11/30/85 LAST NM 30/87 Change	Characteristic of light to Q(2) 6s	(19(E286)87 Rio de Janeiro) 12/88 12°45′00″S 38°38′02″W
	Add	Position circles "Dol (FR Lt)"	12°45′13″S 38°37′21″W 12°45′03″S 38°37′36″W
24202	6Ed. 11/30/85 LAST NM 12/88 Relocate	Buoy "(No 3)" close NE to	(3(E59)89 Rio de Janeiro) 13/89 12°47′16″S 38°28′54″W
24202	6Ed. 11/30/85 LAST NM 13/89 Change	Light to Fl(2+1) G 12s 5M	(7(E104)89 Rio de Janeiro; Brz LL) 38/89 12°44′52″N 38°37′35″W
24202	6Ed. 11/30/85 LAST NM 38/89 Change	Light to (2) FY 2M Characteristic of light to FY	(4(E20), 9(E86)90 Rio de Janeiro) 28/90 12°49′55″S 38°29′27″W 12°50′00″S 38°29′27″W
	Add	Light Mo(N) Y 5s 5m 6M	12°47′33″S 38°29′26″W
24202	6Ed. 11/30/85 LAST NM 28/90 Change	Light to Fl(2+1) G 12s 5M (See 38/89-24202)	(7(E104)89 Rio de Janeiro; Brz LL) 30/90 12°44′52″S 38°37′35″W
24202	6Ed. 11/30/85 LAST NM 30/90 Add	Depth 5.8 meters Rk	(12(E126)90 Rio de Janeiro) 49/90 12°44′54″S 38°37′54″W
★24203	35Ed. 6/25/88	NEW EDITION	(DMAHTC) 49/88
24203	35Ed. 6/25/88 LAST NM 49/88 Change	Light to L Fl R 10s 10m 11M	(12(E178)89 Rio de Janeiro) 6/90 12°55′43″S 38°31′10″W
24203	35Ed. 6/25/88 LAST NM 6/90 Add	Buoy (mooring)	(19(E284)89 Rio de Janeiro) 20/90 12°57′18″S 38°30′20″W
24203	35Ed. 6/25/88 LAST NM 20/90 Change	Characteristic of buoy to QR	(11(E114)90 Rio de Janeiro) 51/90 12°57′58″S 38°32′08″W
24203	35Ed. 6/25/88 LAST NM 51/90 Change	Visibility (range) of light to 38M	(Brz LL) 10/91 13°00′36″S 38°31′58″W
★24210	13Ed. 12/5/81	NEW EDITION	(DMAHTC) 4/82
24210	13Ed. 12/5/81 LAST NM 4/82 Delete	Buoy	(16(154)81 Rio de Janeiro) 5/82 10°58.9′S 36°59.9′W
24210	13Ed. 12/5/81 LAST NM 5/82 Delete	Buoy	(18(168)81 Rio de Janeiro) 7/82 11°02′42″S 37°00′30″W
	Add	Buoy, yellow, Qk Fl	11°03′30″S 37°00′18″W
24210	13Ed. 12/5/81 LAST NM 7/82 Add	Chartlet, depicting changes in hydrography, from back of Section I	(24(240)81 Rio de Janeiro) 23/82 11°24.8′S 37°15.5′W
24210	13Ed. 12/5/81 LAST NM 23/82 Add	Submarine pipeline joining	(19(172)81 Rio de Janeiro) 28/82 11°01.0′S 37°04.1′W 11°01.3′S 37°03.7′W 11°01.6′S 37°03.6′W 11°03.0′S 37°03.6′W
24210	13Ed. 12/5/81 LAST NM 28/82 Change	Caution note title to "CAUTIONS" and first line to "1. Banks of Sao Cristouao and Estancia Bars change"	(13(120)82 Rio de Janeiro) 10/83 11°11.5′S 37°33.8′W
		Legends to "CAUTION NO 1"	11°09.2′S 37°05.9′W 11°26.8′S 37°15.8′W
		(See 23/82-24210)	
	Add	Caution No. 2 to cautions note "2. Numerous platforms, submarine pipelines, and mooring buoys exist in this area. Mariners should avoid navigating in the marked area."	11°15.5′S 37°33.8′W
		Legend "CAUTION NO 2"	11°01.2′S 37°00.0′W

24210	13Ed. 12/5/81 LAST NM 10/83 Add	Platform with light flare symbol	(23(218)83 Rio de Janeiro) 17/84 11°00.40'S 36°55.53'W
★24210	13Ed. 12/5/81 LAST NM 17/84 Change	DMA Stock No. to 24ACO24210 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24210	13Ed. 12/5/81 LAST NM 23/84 Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(11(136)84 Rio de Janeiro) 22/85 11°00.0'S 37°00.0'W
24210	13Ed. 12/5/81 LAST NM 22/85 Add	Platform with light FR, Fl 10M Submarine pipeline between	(14(162), 15(179)85 Rio de Janeiro) 8/86 10°58'55"S 36°56'03"W 10°59'57"S 36°58'20"W 10°58'55"S 36°56'03"W
24210	13Ed. 12/5/81 LAST NM 8/86 Delete	Platforms	(7(89)86 Rio de Janeiro) 26/86 10°39.1'S 36°38.1'W 10°40.1'S 36°38.6'W
		Submarine pipeline joining	10°39.0'S 36°42.8'W 10°39.1'S 36°38.1'W 10°40.1'S 36°38.6'W
	Add	Platforms	10°39.2'S 36°38.1'W 10°40.5'S 36°38.5'W
		Submarine pipeline joining	10°38.9'S 36°38.1'W 10°39.2'S 36°38.1'W 10°40.5'S 36°38.5'W
		Purple composite line (restricted area limit) joining	10°38.3'S 36°41.7'W 10°38.7'S 36°37.1'W 10°41.4'S 36°38.0'W 10°41.1'S 36°39.3'W 10°39.9'S 36°39.0'W 10°39.6'S 36°44.1'W
		Legend "CAUTION 2"	10°39.5'S 36°41.5'W
24210	13Ed. 12/5/81 LAST NM 26/86 Add	Submarine pipeline between	(8(124)86 Rio de Janeiro) 28/86 10°48.9'S 36°55.3'W 10°49.8'S 36°54.3'W
24210	13Ed. 12/5/81 LAST NM 28/86 Add	Platform (lighted)	(10(141)86 Rio de Janeiro) 35/86 11°00.8'S 36°59.3'W
24210	13Ed. 12/5/81 LAST NM 35/86 Change	Visibility (range) of light to 13M	(9(E107)87 Rio de Janeiro) 34/87 9°52.0'S 35°54.4'W
24210	13Ed. 12/5/81 LAST NM 34/87 Delete	Purple composite line joining	(2(E35)88 Rio de Janeiro) 22/88 10°38.3'S 36°41.7'W 10°38.7'S 36°37.1'W 10°41.4'S 36°38.0'W 10°41.1'S 36°39.0'W 10°39.9'S 36°39.0'W 10°39.6'S 36°44.1'W
	Add	Purple composite line (restricted area limit) joining	10°38.3'S 36°41.7'W 10°36.7'S 36°34.9'W 10°38.1'S 36°34.9'W 10°41.4'S 36°38.0'W 10°41.1'S 36°39.3'W 10°39.9'S 36°39.0'W 10°39.6'S 36°44.1'W
		Submarine pipelines between	10°37.5'S 36°35.2'W 10°39.2'S 36°38.1'W
		between	10°37.5'S 36°35.2'W 10°38.5'S 36°42.0'W
		Buoy (mooring)	10°37.4'S 36°35.3'W

SE BRAZIL

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24210	13Ed. 12/5/81 LAST NM 22/88		(20(E308)88 Rio de Janeiro) 20/89
	Delete	Depths 8.5 meters	10°28.8'S 36°21.7'W
		1.7 meters	10°31.7'S 36°24.6'W
		9.8 meters	10°34.3'S 36°24.5'W
		7.1 meters	10°32.8'S 36°25.8'W
	Add	Anchorage symbol (large vessels)	10°33.9'S 36°23.9'W
		Dangerous wreck	10°31.6'S 36°24.9'W
		Depths 6.6 meters	10°28.7'S 36°21.8'W
		5.3 meters	10°32.7'S 36°25.3'W
		7.3 meters	10°33.7'S 36°24.3'W
		7.6 meters	10°34.1'S 36°25.8'W
24210	13Ed. 12/5/81 LAST NM 20/89		(9(E128)89 Rio de Janeiro) 39/89
	Delete	Purple composite line between	11°01.6'S 36°55.2'W
			11°11.3'S 37°00.5'W
	Add	Purple composite line joining	11°01.6'S 36°55.2'W
			11°11.3'S 36°58.5'W
			11°11.3'S 37°00.5'W
		(See 22/85-24210)	
24210	13Ed. 12/5/81 LAST NM 39/89		(11(E159)89 Rio de Janeiro) 4/90
	Add	Danger circle "Obstr Rep" (PA)	10°47.4'S 36°32.5'W
24210	13Ed. 12/5/81 LAST NM 4/90		(12(E176)89 Rio de Janeiro) 6/90
	Change	Light to Fl 6s 23m 15M	11°25.6'S 37°19.8'W
24210	13Ed. 12/5/81 LAST NM 6/90		(9(E83)90 Rio de Janeiro) 28/90
	Add	Buoys pillar, "X" topmark, Fl Y 8s	10°51'18"S 36°55'12"W
			10°50'30"S 36°54'48"W
		Solid line (breakwater) "Under constr" joining	10°50'00"S 36°56'00"W
			10°50'20"S 36°55'00"W
			10°51'00"S 36°55'30"W
24210	13Ed. 12/5/81 LAST NM 28/90		(Brz LL) 8/91
	Change	Light to Al WR 20s 68m 34M	9°39.4'S 35°43.7'W
24210	13Ed. 12/5/81 LAST NM 8/91		(Brz LL) 10/91
	Change	Visibility (range) of light to 39M	10°58.2'S 37°03.5'W
★**24211**	7Ed. 1/25/86	NEW EDITION	(DMAHTC; 15(179), 17(192)85 Rio de Janeiro) 12/86
	Add	Buoy (mooring)	10°54'30"S 37°02'51"W
		(Previously published 7/86)	
		Submarine pipeline between	10°59'57"S 36°58'20"W
			10°58'55"S 36°56'03"W
		(Previously published 8/86)	
		Characteristic Fl R 3s to buoy "5"	10°55'14"S 37°02'24"W
24211	7Ed. 1/25/86 LAST NM 12/86		(10(141)86 Rio de Janeiro) 35/86
	Add	Platform "PCM-7" with light FR Fl 10M	11°00'05"S 36°59'18"W
		Submarine pipeline between	10°59'38"S 36°59'37"W
			11°00'05"S 36°59'18"W
24211	7Ed. 1/25/86 LAST NM 35/86		(8(E99)87 Rio de Janeiro) 44/87
	Add	Position circle "Pile"	11°06'47"S 36°58'25"W
		Submarine pipeline between	11°06'47"S 36°58'25"W
			11°05'52"S 36°57'38"W
24211	7Ed. 1/25/86 LAST NM 44/87		(5(E89)88 Rio de Janeiro) 25/88
	Add	Buoy (mooring)	11°06'38"S 36°58'35"W
24211	7Ed. 1/25/86 LAST NM 25/88		(12(E186)88 Rio de Janeiro) 38/88
	Change	Buoy "7" to red, Fl R 3s	10°54'25"S 37°02'34"W
24211	7Ed. 1/25/86 LAST NM 38/88		(13(E214, E215)88 Rio de Janeiro) 40/88
	Relocate	Buoy close E to and change characteristic to Fl Y 3s	11°03'30"S 37°00'12"W
	Change	Buoy to RW, pillar, Fl 10s	10°56'39"S 37°02'21"W

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			40/88
24211	(Continued) Add	Platform "PCM-9" with light Iso R 10M	10°59′11″S 36°56′59″W
		Submarine pipeline between	10°58′55″S 36°56′04″W 10°59′11″S 36°56′59″W
		between	11°00′24″S 36°55′28″W 11°00′29″S 36°55′57″W
24211	7Ed. 1/25/86 LAST NM 40/88 Delete	Submarine pipeline between	(18(E282)88 Rio de Janeiro) 51/88 10°58′55″S 36°56′04″W 10°59′11″S 36°56′59″W
		(See 40/88-24211)	
24211	7Ed. 1/25/86 LAST NM 51/88 Delete	Purple composite line joining	(9(E128)89 Rio de Janeiro) 39/89 11°01′36″S 36°55′12″W 11°06′58″S 36°57′23″W 11°08′00″S 36°58′36″W
	Add	Platform "PCM-8" with light FR Fl 10M	10°59′11″S 36°56′22″W
		Submarine pipeline joining	11°00′29″S 36°55′58″W 10°58′55″S 36°56′03″W 10°59′11″S 36°56′22″W
		joining	11°00′27″S 37°03′43″W 11°01′06″S 37°02′32″W 11°00′21″S 37°03′40″W
		Purple composite line between	11°01′36″S 36°55′12″W 11°08′00″S 36°57′15″W
24211	7Ed. 1/25/86 LAST NM 39/89 Change	Legend to "Aracaju, 4 hrs 46 min, 1.99m, 1.51m, 1.05m"	(11(E163)89 Rio de Janeiro) 4/90 10°55.6′S 37°04.9′W
24211	7Ed. 1/25/86 LAST NM 4/90 Add	Platforms, each FR, Fl 10M "PCM-10" "PCM-11"	(19(E282)89 Rio de Janeiro) 20/90 10°58′35″S 36°57′18″W 10°59′21″S 36°57′26″W
24211	7Ed. 1/25/86 LAST NM 20/90 Relocate	Buoy close SW to	(23(E331)89, 9(E85)90 Rio de Janeiro) 28/90 11°03′33″S 37°00′18″W
	Add	Buoys (mooring)	10°59′24″S 36°57′24″W 10°59′30″S 36°57′42″W
24211	7Ed. 1/25/86 LAST NM 28/90 Change	Visibility (range) of light to 39M	(Brz LL) 10/91 10°58′12″S 37°03′18″W
24211	7Ed. 1/25/86 LAST NM 10/91 Add	Buoys (mooring)	(1(1)91 Rio de Janeiro) 15/91 10°54′12″S 37°02′25″W 10°54′17″S 37°02′26″W
★24215	1Ed. 5/5/84	NEW CHART	(DMAHTC) 26/84
24215	1Ed. 5/5/84 LAST NM 26/84 Change	Buoy to starboard buoy: R, pillar, cone topmark, Fl R 3s	(24(325)84 Rio de Janeiro) 9/86 9°42′12″S 35°43′48″W
24215	1Ed. 5/5/84 LAST NM 9/86 (And Plan) Change	Visibility (range) of light to 13M	(9(E107)87 Rio de Janeiro) 34/87 9°52′11″S 35°54′17″W
24215	1Ed. 5/5/84 LAST NM 34/87 Change	Visibility (range) of light to 13M	(16(E226)87 Rio de Janeiro) 50/87 9°40′06″S 35°41′25″W
24215	1Ed. 5/5/84 LAST NM 50/87 Add	Foul ground symbol	(17(E250, E254)89 Rio de Janeiro) 49/89 9°41′00″S 35°36′00″W
		Submarine pipeline joining	9°40′43″S 35°45′03″W 9°41′01″S 35°44′53″W 9°42′32″S 35°44′49″W

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24215	(Continued) Add	Purple dashed line joining	49/89 9°40'42"S 35°44'59"W 9°41'00"S 35°44'49"W 9°42'30"S 35°44'44"W 9°42'37"S 35°44'49"W 9°42'32"S 35°44'53"W 9°41'01"S 35°44'58"W 9°40'47"S 35°45'07"W
★24220	13Ed. 3/16/85	NEW EDITION	(DMAHTC; 8(102)84 Rio de Janeiro; BA LL) 22/85 8°02.9'S 34°51.8'W
	Change	Characteristic of light to L Fl G 8s	
	Add	Solid line (breakwater) between	8°02.5'S 34°51.1'W 8°03.3'S 34°51.3'W
		Lights, Fl G 6s Fl R 5s	8°02.5'S 34°51.1'W 8°03.3'S 34°51.3'W
24220	13Ed. 3/16/85 LAST NM 22/85 Add	Depth 11.5 meters Rk	(12(148)85 Rio de Janeiro) 8/86 8°23'45"S 34°56'27"W
24220	13Ed. 3/16/85 LAST NM 8/86 Change	Buoy to starboard buoy: R, pillar, cone topmark, Fl R	(24(325)84 Rio de Janeiro) 9/86 9°42.0'S 35°44.0'W
24220	13Ed. 3/16/85 LAST NM 9/86 Add	Submarine cable joining	(2(24)86 Rio de Janeiro) 14/86 8°08.3'S 34°54.2'W 8°11.6'S 34°18.5'W 8°09.0'S 34°05.0'W
		joining	8°08.2'S 34°54.2'W 8°12.5'S 34°48.7'W 8°09.8'S 34°28.9'W 8°06.2'S 34°05.5'W 8°05.7'S 34°05.0'W
24220	13Ed. 3/16/85 LAST NM 14/86 Delete	Submarine cable between (See 14/86-24220)	(4(53)86 Rio de Janeiro) 18/86 8°11.6'S 34°18.5'W 8°09.0'S 34°05.0'W
	Add	Submarine cable between	8°11.6'S 34°18.5'W 8°12.5'S 34°05.0'W
24220	13Ed. 3/16/85 LAST NM 18/86 Change	Light to L Fl R 8s 12m 7M	(20(E327), 22(E371)86 Rio de Janeiro) 6/87 8°02.6'S 34°51.6'W
24220	13Ed. 3/16/85 LAST NM 6/87 Change	Characteristic of light to Fl R 6s Visibility (range) of light to 13M	(9(E107), 10(E121)87 Rio de Janeiro) 34/87 8°03.2'S 34°51.3'W 9°52.3'S 35°54.3'W
24220	13Ed. 3/16/85 LAST NM 34/87 Change	Visibility (range) of light to 13M	(16(E226)87 Rio de Janeiro) 50/87 9°40.1'S 35°41.5'W
24220	13Ed. 3/16/85 LAST NM 50/87 Add	Buoy BRB, pillar, double ball topmark, Fl(2) 6s	(12(E187)88 Rio de Janeiro) 38/88 8°23'45"S 34°56'26"W
24220	13Ed. 3/16/85 LAST NM 38/88 Change	Period to buoy to 5s (See 38/88-24220)	(20(E309)88 Rio de Janeiro) 20/89 8°23'45"S 34°56'26"W
24220	13Ed. 3/16/85 LAST NM 20/89 Delete	R Bn (AERO)	(10(G152)89 Rio de Janeiro) 40/89 8°02.3'S 34°57.1'W
24220	13Ed. 3/16/85 LAST NM 40/89 Add	Foul ground symbol	(17(E250)89 Rio de Janeiro) 49/89 9°41.0'S 35°36.0'W
24220	13Ed. 3/16/85 LAST NM 49/89 Delete	Light	(9(E84)90 Rio de Janeiro) 28/90 8°07'30"S 34°56'15"W
24220	13Ed. 3/16/85 LAST NM 28/90 Change	Visibility (range) of light to 28M	(14(E160)90 Rio de Janeiro) 49/90 7°08.9'S 34°47.8'W
24220	13Ed. 3/16/85 LAST NM 49/90 Change Add	Visibility (range) of light to 34M Legend "(AERO)" to radiobeacon	(Brz LL) 8/91 9°39.6'S 35°43.5'W 9°30.9'S 35°48.0'W

★24221	16Ed. 8/25/84	NEW EDITION	(DMAHTC) 41/84
24221	16Ed. 8/25/84 LAST NM 41/84 Delete	Depth 6.4 meters and enclosing depth contour	(HNNM7563/85) 38/85 9°42.16′S 35°43.75′W
24221	16Ed. 8/25/84 LAST NM 38/85 Delete	Depths 11.8 meters 10.8 meters 10.3 meters 10.1 meters 7 meters	(23(263)85 Rio de Janeiro) 6/86 9°40′51″S 35°43′42″W 9°40′54″S 35°43′37″W 9°40′54″S 35°43′27″W 9°40′47″S 35°43′39″W 9°40′38″S 35°43′35″W
	Add	Depths 9.4 meters 9.7 meters 9.6 meters 1.4 meters 3.5 meters	9°40′56″S 35°44′01″W 9°40′46″S 35°43′40″W 9°40′55″S 35°43′36″W 9°40′56″S 35°43′26″W 9°40′37″S 35°43′33″W
24221	16Ed. 8/25/84 LAST NM 6/86 Change	Buoy to starboard buoy: R, pillar, cone topmark, Fl R 3s	(24(325)84 Rio de Janeiro) 9/86 9°42′02″S 35°43′57″W
24221	16Ed. 8/25/84 LAST NM 9/86 Change	Visibility (range) of light to 13M	(16(E226)87 Rio de Janeiro) 50/87 9°39′57″S 35°41′33″W
24221	16Ed. 8/25/84 LAST NM 50/87 Add	Submarine pipeline joining	(17(E254)89 Rio de Janeiro) 49/89 9°40′32″S 35°45′09″W 9°40′49″S 35°44′59″W 9°42′20″S 35°44′55″W
		Purple dashed line joining	9°40′31″S 35°45′05″W 9°40′49″S 35°44′55″W 9°42′19″S 35°44′50″W 9°42′25″S 35°44′55″W 9°42′21″S 35°44′59″W 9°40′50″S 35°45′04″W 9°40′35″S 35°45′13″W
		Legend "CAUTION NO 1"	9°41′37″S 35°44′55″W
24221	16Ed. 8/25/84 LAST NM 49/89 Change	Visibility (range) of light to 34M	(Brz LL) 8/91 9°39′22″S 35°43′33″W
★24222	2Ed. 12/4/82	NEW EDITION	(DMAHTC) 4/83
24222	2Ed. 12/4/82 LAST NM 4/83 Delete	R Bn (AERO) at light	(14(119)83 Rio de Janeiro) 43/83 8°07′31″S 34°55′17″W
	Add	R Bn (AERO)	8°02′18″S 34°57′08″W
24222	2Ed. 12/4/82 LAST NM 43/83 Change	Characteristic of light to L Fl G 8s	(10(120, 124)84 Rio de Janeiro) 16/85 8°03.0′S 34°51.5′W
		Light to Fl G 6s 12m 10M	8°02.9′S 34°50.9′W
24222	2Ed. 12/4/82 LAST NM 16/85 Change	Buoy to port buoy: G, Fl G 3s	(12(152)84 Rio de Janeiro) 17/85 8°05.7′S 34°50.6′W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
24222	2Ed. 12/4/82 LAST NM 17/85 Add	Chartlet, depicting changes in hydrography, from back of Section I	7°59.2′S 34°58.0′W (8(101)84 Rio de Janeiro) 22/85 8°20.0′S 34°55.0′W
24222	2Ed. 12/4/82 LAST NM 22/85 Delete	Dangerous wreck "Mast"	(18(250)84 Rio de Janeiro; US CH 24223) 23/85 8°03.2′S 34°49.4′W
	Relocate	Buoy close NE to and change to isolated danger buoy: BRB, Fl(2) 6s	8°03′21″S 34°49′30″W

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24222	(Continued) Add	Dangerous wreck (PA)	23/85 8°03′21″S 34°49′36″W
24222	2Ed. 12/4/82 LAST NM 23/85 Add	Depth 11.5 meters Rk	(12(148)85 Rio de Janeiro) 8/86 8°23′45″S 34°56′27″W
24222	2Ed. 12/4/82 LAST NM 8/86 Add	Submarine cable between	(2(24)86 Rio de Janeiro) 14/86 8°08.3′S 34°54.2′W 8°11.6′S 34°24.0′W
24222	2Ed. 12/4/82 LAST NM 14/86 Change	Light to L Fl R 8s 12m 7M	(20(E327), 22(E371)86 Rio de Janeiro) 6/87 8°02.8′S 34°51.5′W
24222	2Ed. 12/4/82 LAST NM 6/87 Change	Characteristic of light to Fl R 6s	(10(E121)87 Rio de Janeiro) 34/87 8°03′27″S 34°51′09″W
24222	2Ed. 12/4/82 LAST NM 34/87 Substitute	Pilot station symbol for anchorage symbol	(8(E129, 134)88 Rio de Janeiro) 25/88
	Change	Height of light to 138m	7°42.6′S 34°46.9′W
	Add	Submarine cable joining	7°59′58″S 34°51′29″W 8°08′46″S 34°54′09″W 8°11′45″S 34°50′48″W 8°14′14″S 34°48′18″W 8°12′46″S 34°31′18″W 8°11′42″S 34°29′42″W 8°11′22″S 34°24′00″W
24222	2Ed. 12/4/82 LAST NM 25/88 Add	Buoy BRB, pillar, double ball topmark, Fl(2) 6s	(12(E187)88 Rio de Janeiro) 38/88 8°23′45″S 34°56′26″W
24222	2Ed. 12/4/82 LAST NM 38/88 Change	Height of light to 12m	(14(E230)88 Rio de Janeiro) 45/88 8°03.0′S 34°51.5′W
24222	2Ed. 12/4/82 LAST NM 45/88 Change	Period of buoy to 5s (See 38/88-24222)	(20(E309)88 Rio de Janeiro) 20/89 8°23′45″S 34°56′26″W
24222	2Ed. 12/4/82 LAST NM 20/89 Delete	R Bn (AERO)	(10(G152)89 Rio de Janeiro) 40/89 8°02.3′S 34°57.1′W
24222	2Ed. 12/4/82 LAST NM 40/89 Delete	Light	(9(E84)90 Rio de Janeiro) 28/90 8°07′31″S 34°55′17″W
★24223	31Ed. 4/12/86	NEW EDITION	(DMAHTC) 24/86
24223	31Ed. 4/12/86 LAST NM 24/86 Change	Light to L Fl R 8s 12m 7M	(20(E327), 22(E371)86 Rio de Janeiro) 6/87 8°02′37″S 34°51′39″W
24223	31Ed. 4/12/86 LAST NM 6/87 Change	Visibility (range) of light to 11M	(10(E121)87 Rio de Janeiro) 34/87 8°03′15″S 34°51′14″W
24223	31Ed. 4/12/86 LAST NM 34/87 Change	Height of light to 12m	(14(E230)88 Rio de Janeiro) 45/88 8°02′49″S 34°51′33″W
24223	31Ed. 4/12/86 LAST NM 45/88 Add	Depths 6.2 meters 9.2 meters 5.7 meters 4.8 meters	(6(E93)89 Rio de Janeiro) 42/90 8°03′06″S 34°51′12″W 8°03′02″S 34°51′28″W 8°02′49″S 34°51′41″W 8°02′48″S 34°51′09″W
24223	31Ed. 4/12/86 LAST NM 42/90 Change	Legends to "SECTION B Projected depth 7.5m" "SECTION A Projected depth 9.5m"	(Brz CH 902) 43/90 8°03′57″S 34°52′18″W 8°03′00″S 34°51′55″W
★24230	19Ed. 3/15/80	NEW EDITION	(DMAHTC) 20/80
24230	19Ed. 3/15/80 LAST NM 20/80 Change	Characteristic of light to Fl G 6s	(3(51)85 Rio de Janeiro) 33/85 5°45.1′S 35°11.7′W
24230	19Ed. 3/15/80 LAST NM 33/85 Delete	R Bn	(BA RA) 6/86 5°54.1′S 35°15.0′W
24230	19Ed. 3/15/80 LAST NM 6/86 Change	Characteristic of light to Fl G 3s	(24(326)84; 11(123P)85 Rio de Janeiro) 9/86 6°57′45″S 34°50′30″W

(continued on next page)

24230	(Continued) Add	Depth 14.8 meters	9/86 5°33'10"S 35°04'27"W
24230	19Ed. 3/15/80 LAST NM 9/86 Add	Chartlet, depicting changes in hydrography, from back of Section I	(16(E233)86 Rio de Janeiro) 44/86 5°37.0'S 35°04.0'W
24230	19Ed. 3/15/80 LAST NM 44/86 Add	Depth 110 meters enclosed by depth contour (200-meters) "Rep(1986)"	(18(N277)86 Rio de Janeiro) 1/87 4°44.5'S 35°10.4'W
24230	19Ed. 3/15/80 LAST NM 1/87 Change	Visibility (range) of light to 13M	(2(E36)87 Rio de Janeiro) 14/87 5°13.1'S 35°25.4'W
24230	19Ed. 3/15/80 LAST NM 14/87 Add	Racon at light	(16(E221)87 Rio de Janeiro) 50/87 5°09.7'S 35°29.2'W
24230	19Ed. 3/15/80 LAST NM 50/87 Change	Period of light to 6s	(9(E149)88 Rio de Janeiro) 36/88 6°57.7'S 34°50.5'W
24230	19Ed. 3/15/80 LAST NM 36/88 Add	Depth 22 meters enclosed by danger circle (PA)	(12(N183)88 Rio de Janeiro) 38/88 4°53'S 35°1'W
24230	19Ed. 3/15/80 LAST NM 38/88 Substitute	Dangerous wreck for stranded wreck	(15(E247)88 Rio de Janeiro) 48/88 6°55.3'S 34°49.7'W
24230	19Ed. 3/15/80 LAST NM 48/88 Change	Visibility (range) of light to 32M	(MCNM8186/88) 1/89 05°09.7'S 35°29.2'W
24230	19Ed. 3/15/80 LAST NM 1/89 Substitute	Position circle "Tr" for light	(11(E157)89 Rio de Janeiro) 4/90 5°29.0'S 35°15.7'W
	Add	Light Fl(3) 10s 50m 21M	5°29.3'S 35°15.7'W
24230	19Ed. 3/15/80 LAST NM 4/90 Substitute	Depth 80 meters for 110 meters "Rep (1986)"	(13(N192, N193)89 Rio de Janeiro) 6/90 4°44.7'S 35°10.5'W
	Add	Depth 17 meters enclosed by danger circle "Rep (1989)"	4°41.5'S 35°31.2'W
24230	19Ed. 3/15/80 LAST NM 6/90 Change	Visibility (range) of light to 16M	(8(E69)90 Rio de Janeiro) 29/90 6°57.4'S 34°49.4'W
24230	19Ed. 3/15/80 LAST NM 29/90 Change	Visibility (range) of light to 28M	(14(E160)90 Rio de Janeiro) 49/90 7°08.9'S 34°47.8'W
★24231	6Ed. 11/13/82	NEW EDITION	(DMAHTC) 1/83
24231	6Ed. 11/13/82 LAST NM 1/83 Delete	Anchorage symbol and legend "PILOTS"	(NVS7056/83) 42/83 6°55'37"S 34°48'21"W
★24231	6Ed. 11/13/82 LAST NM 42/83 Change	DMA Stock No. to 24XHA24231 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24231	6Ed. 11/13/82 LAST NM 23/84 Delete	Anchorage symbols (large vessels) (small vessels)	(23(321)85 Rio de Janeiro) 2/86 6°58'00"S 34°50'49"W 6°58'46"S 34°50'18"W
	Add	"Quarantine Anchorage Area" bound by dashed-line circle, radius 0.1 mile, centered	6°58'46.5"S 34°50'18.0"W
		"Anchorage Area" bound by dashed-line circle, radius 0.1 mile, centered	6°58'00.0"S 34°50'58.5"W

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24231	6Ed. 11/13/82 LAST NM 2/86		(24(326)84 Rio de Janeiro) 9/86
	Change	Characteristic of light to Fl G 3s	6°57'43"S 34°50'33"W
		Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 3s	
		"1"	6°56'29"S 34°49'16"W
		"3"	6°56'55"S 34°50'02"W
		"5"	6°57'38"S 34°50'43"W
		"7"	6°58'27"S 34°50'30"W
		Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s	
		"4"	6°56'33"S 34°49'14"W
		"6"	6°56'41"S 34°49'35"W
		"8"	6°57'24"S 34°50'29"W
		Buoy to port buoy: "2", G, pillar, can topmark, Fl G 5s	6°56'25"S 34°48'52"W
		Buoy to preferred channel buoy, RGR, pillar, cone topmark, Fl(2+1) R 10s	6°57'58"S 34°50'42"W
		Bn to starboard beacon (minor), R, cone topmark	6°58'49"S 34°50'27"W
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	6°59'45"S 34°51'25"W
24231	6Ed. 11/13/82 LAST NM 9/86		(Brz CH 830) 40/86
	Delete	Anchorage symbol with legend "PILOTS"	6°57'08"S 34°48'24"W
		Depths 4.2 meters	6°58'13"S 34°50'26"W
		9.9 meters	6°58'19"S 34°50'24"W
		10.4 meters	6°58'26"S 34°50'20"W
		7.7 meters	6°58'35"S 34°50'14"W
	Add	Anchorage symbol with legend "PILOTS"	6°55'37"S 34°48'20"W
		Lights FR	6°58'37"S 34°50'14"W
			6°58'32"S 34°50'14"W
		Depths 1.9 meters	6°58'14"S 34°50'26"W
		7.2 meters	6°58'17"S 34°50'25"W
		7.9 meters	6°58'22"S 34°50'22"W
		7.6 meters	6°58'29"S 34°50'18"W
		4 meters	6°58'34"S 34°50'14"W
24231	6Ed. 11/13/82 LAST NM 40/86		(9(E149)88 Rio de Janeiro) 36/88
	Change	Period of light to 6s	6°57'44"S 34°50'33"W
24231	6Ed. 11/13/82 LAST NM 36/88		(10(E143)89 Rio de Janeiro) 40/89
	Change	Period of buoy to 12s	6°57'58"S 34°50'42"W
24231	6Ed. 11/13/82 LAST NM 40/89		(8(E69)90 Rio de Janeiro) 29/90
	Change	Visibility (range) of light to 16M	6°57'27"S 34°49'20"W
★**24233**	14Ed. 12/6/75	NEW EDITION	(DMAHC) 4/76
24233	14Ed. 12/6/75 LAST NM 4/76		(16(153)81 Rio de Janeiro) 5/82
	Delete	Light	5°46'18"S 35°12'18"W
24233	14Ed. 12/6/75 LAST NM 5/82		(4(35)82 Rio de Janeiro) 38/82
	Add	Depth 2.9 meters	5°45'11"S 35°11'58"W
★**24233**	14Ed. 12/6/75 LAST NM 38/82		(DMAHTC) 23/84
	Change	DMA Stock No. to 24BHA24233	
		Note: Applicable to certain copies of this chart only	
24233	14Ed. 12/6/75 LAST NM 23/84		(11(132)84 Rio de Janeiro) 17/85
	Change	Light to Fl G 3s 4m 5M	5°46'56"S 35°12'36"W
24233	14Ed. 12/6/75 LAST NM 17/85		(3(51)85 Rio de Janeiro) 33/85
	Change	Characteristic of light to Fl G 6s	5°45'05"S 35°11'41"W
		Buoys to port buoys: G, Fl G 3s	5°47'03"S 35°12'47"W
			5°45'27"S 35°12'16"W
			5°45'10"S 35°11'59"W

24233	14Ed. 12/6/75 LAST NM 33/85 Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	(2(31)86 Rio de Janeiro) 18/86 5°45′15″S 35°11′51″W
24233	14Ed. 12/6/75 LAST NM 18/86 Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I (A) (B)	(2(31)86 Rio de Janeiro) 23/86 5°47′16″S 35°13′33″W 5°47′03″S 35°12′55″W
24233	14Ed. 12/6/75 LAST NM 23/86 Add	Buoys (mooring)	(10(143)86 Rio de Janeiro) 35/86 5°46′32″S 35°12′31″W 5°46′33″S 35°12′32″W 5°46′40″S 35°12′34″W 5°46′41″S 35°12′35″W
24233	14Ed. 12/6/75 LAST NM 35/86 Delete	Depth 10.5 meters	(19(E299)86 Rio de Janeiro) 52/86 5°45′03″S 35°11′35″W
	Add	Depths, each enclosed by depth contour (5 meters) 3.7 meters 3.4 meters 4.6 meters 4.9 meters	 5°45′17″S 35°12′05″W 5°45′11″S 35°11′56″W 5°45′13″S 35°11′59″W 5°45′15″S 35°11′58″W
		Depths, each enclosed by depth contour (3 meters) 2.7 meters 2.9 meters	 5°46′47″S 35°12′40″W 5°45′52″S 35°12′28″W
		Depth 9.8 meters	5°45′03″S 35°11′34″W
24233	14Ed. 12/6/75 LAST NM 52/86 Add	"Anchorage Area" bound by dashed line joining	(16(E264)88 Rio de Janeiro) 45/88 5°45′45″S 35°12′14″W 5°45′45″S 35°12′20″W 5°46′00″S 35°12′20″W 5°46′00″S 35°12′14″W
24233	14Ed. 12/6/75 LAST NM 45/88 Change	Anchorage (45°52′00″S 35°12′17″W) to area bound by dashed line joining	(21(E308)89, 8(E68)90 Rio de Janeiro) 29/90 5°45′45″S 35°12′14″W 5°45′45″S 35°12′20″W 5°46′00″S 35°12′18″W 5°46′00″S 35°12′14″W
		Light to FY (See 23/86-24233)	5°47′19″S 35°13′21″W
★24234	2Ed. 8/20/83	NEW EDITION	(DMAHTC) 43/83
24234	2Ed. 8/20/83 LAST NM 43/83 Change	Characteristic of light to Fl G 6s	(3(51)85 Rio de Janeiro) 33/85 5°45′04″S 35°11′41″W
24234	2Ed. 8/20/83 LAST NM 33/85 Delete	R Bn	(BA RA) 6/86 5°54.1′S 35°14.8′W
24234	2Ed. 8/20/83 LAST NM 6/86 Add	Depth 14.8 meters	(11(123P)85 Rio de Janeiro) 9/86 5°33′10″S 35°04′27″W
24234	2Ed. 8/20/83 LAST NM 9/86 Add	Chartlets, depicting changes in hydrography, from back of Section I (A) (B) (C)	(16(233)86 Rio de Janeiro) 15/87 5°33.0′S 35°05.0′W 5°37.0′S 35°05.0′W 5°41.0′S 35°05.0′W
24234	2Ed. 8/20/83 LAST NM 15/87 Substitute	Position circle "Tr" for light	(11(E157)89 Rio de Janeiro) 4/90 5°28′56″S 35°15′40″W
	Add	Light Fl(3) 10s 50m 21M	5°29′20″S 35°15′42″W
24234	2Ed. 8/20/83 LAST NM 4/90 Relocate	Light (5°29′20″S 35°15′42″W) to (See 4/90-24234)	(19(E215)90 Rio de Janeiro) 2/91 5°29′23″S 35°15′41″W

★24235	1Ed. 7/4/87	NEW CHART	(DMAHTC) 39/87
24235	1Ed. 7/4/87 LAST NM 39/87 Change	Visibility (range) of light to 16M	(8(E69)90 Rio de Janeiro) 29/90 6°57.4'S 34°49.3'W
24235	1Ed. 7/4/87 LAST NM 29/90 Change	Visibility (range) of light to 28M	(14(E160)90 Rio de Janeiro) 49/90 7°08'57"S 34°47'47"W
★24240	4Ed. 4/17/82	NEW EDITION	(DMAHTC) 29/82
	Delete	Depth 275 meters (Previously published 21/82)	3°37'30"S 36°46'00"W
	Add	Depth 275 meters (Previously published 21/82)	3°38'30"S 36°42'45"W
24240	4Ed. 4/17/82 LAST NM 29/82 Add	Dangerous wreck	(14(29)82 Rio de Janeiro) 39/82 4°52.5'S 37°07.4'W
24240	4Ed. 4/17/82 LAST NM 39/82 Add	Platform (lighted)	(7(53)82 Rio de Janeiro) 40/82 4°56'27"S 36°21'21"W
24240	4Ed. 4/17/82 LAST NM 40/82 Substitute	Depth 4.3 meters for 5 meters	(11(99, 100)82 Rio de Janeiro) 41/82 4°58.4'S 36°26.0'W
	Add	Depth 5.4 meters	4°57'54"S 36°25'42"W
		Stranded wreck	3°42'18"S 38°29'33"W
24240	4Ed. 4/17/82 LAST NM 41/82 Delete	Depth 10.2 meters	(46(2854)82 Taunton) 1/83 3°45.7'S 37°55.9'W
24240	4Ed. 4/17/82 LAST NM 1/83 Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	(11(133), 14(197)84 Rio de Janeiro) 17/85 4°23.7'S 38°12.0'W
		Submarine pipeline joining	5°05.47'S 36°22.60'W
		(platform)	4°55.37'S 36°22.50'W
		(platform)	4°55.77'S 36°22.40'W 5°05.47'S 36°22.60'W
24240	4Ed. 4/17/82 LAST NM 17/85 Delete	Submarine pipeline joining	(14(197)84 Rio de Janeiro) 19/85 5°05.47'S 36°22.60'W
		(platform)	4°55.37'S 36°22.50'W
		(platform)	4°55.77'S 36°22.40'W 5°05.47'S 36°22.60'W
		(See 17/85-24240)	
	Add	Submarine pipeline joining	5°05.47'S 36°22.60'W
		(platform)	4°55.37'S 36°22.50'W
		(platform)	4°55.77'S 36°20.40'W 5°05.47'S 36°22.60'W
24240	4Ed. 4/17/82 LAST NM 19/85 Change	Characteristic of light to Fl G 3s	(17(235)84 Rio de Janeiro) 22/85 3°41.9'S 38°29.0'W
	Add	Submarine cable joining	3°43.8'S 38°27.5'W 3°40.6'S 38°21.6'W 3°34.7'S 38°19.2'W 3°23.0'S 38°14.7'W
24240	4Ed. 4/17/82 LAST NM 22/85 Add	Position circle "Ant (lighted)" Light Fl(2) 6s 10m 3M	(20(287, 289)84 Rio de Janeiro) 25/85 3°45.10'S 38°30.25'W 3°42.30'S 38°29.55'W
24240	4Ed. 4/17/82 LAST NM 25/85 Add	Quarantine anchorage symbol	(23(315)84 Rio de Janeiro) 2/86 4°49.6'S 37°03.2'W
24240	4Ed. 4/17/82 LAST NM 2/86 Relocate	Position circle "Ant (lighted)" close NE to	(22(243)85 Rio de Janeiro) 4/86 3°44.77'S 38°30.02'W
24240	4Ed. 4/17/82 LAST NM 4/86 Change	Visibility (range) of light to 14M	(24(N427)86 Rio de Janeiro) 12/87 4°24.5'S 37°46.3'W

24240	4Ed. 4/17/82 LAST NM 12/87		(3(N42, 54)87 Rio de Janeiro) 35/87
	Change	Visibility (range) of light to 14M	5°05.4′S 36°17.4′W
	Add	Submarine pipeline joining	3°43.1′S 38°27.8′W
			3°42.6′S 38°27.1′W
			3°23.0′S 38°37.0′W
24240	4Ed. 4/17/82 LAST NM 35/87		(5(N76)87 Rio de Janeiro) 38/87
	Add	Submarine pipeline joining	5°05.5′S 36°22.8′W
			5°00.7′S 36°23.1′W
			4°56.6′S 36°24.1′W
			4°52.5′S 36°22.3′W
24240	4Ed. 4/17/82 LAST NM 38/87		(20(N319)87 Rio de Janeiro) 12/88
	Add	Dangerous wreck (PA)	4°08.3′S 37°55.5′W
24240	4Ed. 4/17/82 LAST NM 12/88		(8(690T)88 Taunton) 23/88
	Add	Depth 9 meters "Rep"	4°40.7′S 36°48.5′W
24240	4Ed. 4/17/82 LAST NM 23/88		(MCNM8136/88) 36/88
	Add	Depth 159 meters	3°29.2′S 37°29.5′W
24240	4Ed. 4/17/82 LAST NM 36/88		(7(N100)89 Rio de Janeiro) 38/89
	Delete	Depth 13.3 meters	4°40.3′S 36°48.8′W
	Substitute	Depth 9.4 meters enclosed by danger circle for depth 9 meters "Rep"	4°40.7′S 36°48.5′W
	Add	Depth 12.7 meters	4°41.7′S 36°48.5′W
24240	4Ed. 4/17/82 LAST NM 38/89		(10(G152)89 Rio de Janeiro) 40/89
	Delete	R Bn (AERO)	5°11.4′S 37°21.2′W
24240	4Ed. 4/17/82 LAST NM 40/89		(11(N156)89 Rio de Janeiro) 4/90
	Change	Light to Mo(U) 5s 39m 15M Racon	4°52.5′S 36°16.2′W
24240	4Ed. 4/17/82 LAST NM 4/90		(14(N209), 15(N220)89 Rio de Janeiro) 12/90
	Change	Visibility (range) of light to 10M	3°41.9′S 38°29.0′W
	Add	Light Fl G 6s 7m 7M	5°03.7′S 36°30.4′W
24240	4Ed. 4/17/82 LAST NM 12/90		(6(N46)90 Rio de Janeiro) 29/90
	Change	Light to Fl(3) 15s 64m 19M	4°42.6′S 37°21.7′W
24240	4Ed. 4/17/82 LAST NM 29/90		(27(1940)90 Taunton) 39/90
	Delete	Depth 9 meters "Rep (1977)"	3°51.3′S 35°57.5′W
24240	4Ed. 4/17/82 LAST NM 39/90		(Brz LL) 8/91
	Change	Characteristic of light to L Fl 30s	4°57.6′S 36°52.6′W
★24250	4Ed. 5/18/85	NEW EDITION	(DMAHTC; 17(235)84 Rio de Janeiro) 33/85
	Add	Submarine cable joining	3°43.8′S 38°27.5′W
			3°40.6′S 38°21.6′W
			3°34.7′S 38°19.2′W
			3°13.5′S 38°11.0′W
		(Previously published 22/85)	
	Change	Buoy to isolated danger buoy: BRB, pillar	2°46.0′S 40°07.8′W
		(Previously published 23/85)	
	Change	Characteristic of light to Fl G 3s	3°42.0′S 38°29.0′W
24250	4Ed. 5/18/85 LAST NM 33/85		(12(137)85 Rio de Janeiro) 8/86
	Add	Note "CAUTION Numerous platforms and submarine pipelines exist in this area. Vessels should avoid it if possible. Navigation is prohibited within 500 meters of platforms."	3°49′00″S 39°47′30″W
		Legend "SEE CAUTION"	3°00′00″S 39°55′30″W
24250	4Ed. 5/18/85 LAST NM 8/86		(Brz CH 600) 36/86
	Add	Buoy, conical, QR	3°05.7′S 38°47.9′W
24250	4Ed. 5/18/85 LAST NM 36/86		(24(N425)86 Rio de Janeiro) 12/87
	Change	Visibility (range) of light to 14M	2°51.7′S 40°51.6′W

24250	4Ed. 5/18/85 LAST NM 12/87		(6(N81, N83)87 Rio de Janeiro) 39/87
	Change	Visibility (range) of light to 14M	3°10.6'S 39°21.6'W
	Add	Submarine pipeline joining	3°02.1'S 39°01.5'W
			3°05.4'S 38°47.7'W
			3°16.4'S 38°41.9'W
			3°23.3'S 38°37.2'W
			3°42.6'S 38°27.1'W
			3°43.1'S 38°27.8'W
24250	4Ed. 5/18/85 LAST NM 39/87		(16(N219)87 Rio de Janeiro) 50/87
	Change	Height of light to 46m and add Racon	2°52.2'S 39°56.6'W
24250	4Ed. 5/18/85 LAST NM 50/87		(MCNM8049/88) 48/88
	Delete	Legend "SEE CAUTION"	3°00'00"S 39°55'30"W
	Add	Legend "SEE CAUTION"	3°00'00"S 38°55'30"W
24250	4Ed. 5/18/85 LAST NM 48/88		(14(N207, N209)89 Rio de Janeiro) 12/90
	Change	Light to Fl G 3s 17m 10M	3°42.0'S 38°28.9'W
		Visibility (range) of light to 19M	2°47.3'S 40°30.0'W
24250	4Ed. 5/18/85 LAST NM 12/90		(14(N156)90 Rio de Janeiro) 49/90
	Change	Period of buoy to 2s	2°49.9'S 40°49.8'W
★24251	22Ed. 3/22/86	NEW EDITION	(DMAHTC; 20(285)84 Rio de Janeiro) 22/86
	Substitute	Depth 8.4 meters for 8.14 meters	3°42'27"S 38°29'05"W
24251	22Ed. 3/22/86 LAST NM 22/86		(18(N288)86 Rio de Janeiro) 1/87
	Delete	Light	3°42'18"S 38°29'33"W
	Add	Buoy, BRB, pillar, double ball topmark, Fl(2) 6s	3°42'17"S 38°29'33"W
24251	22Ed. 3/22/86 LAST NM 1/87		(3(N54)87 Rio de Janeiro) 35/87
	Add	Submarine pipeline joining	3°43'08"S 38°27'50"W
			3°42'33"S 38°27'04"W
			3°40'00"S 38°28'51"W
24251	22Ed. 3/22/86 LAST NM 35/87		(18(N273)87 Rio de Janeiro) 10/88
	Change	Visibility (range) of light to 10M	3°42'18"S 38°27'37"W
24251	22Ed. 3/22/86 LAST NM 10/88		(9(N137)88 Rio de Janeiro) 36/88
	Delete	Depth 8.4 meters	3°42'27"S 38°29'04"W
	Relocate	Buoys "1" close S to	3°42'04"S 38°29'19"W
		"3" close NW	3°42'26"S 38°28'52"W
		"4" close NE	3°42'24"S 38°28'49"W
	Substitute	Depth 5.5 meters for 7 meters	3°42'20"S 38°28'26"W
24251	22Ed. 3/22/86 LAST NM 36/88		(MCNM1000/90) 11/90
	Change	Legend "A5" to "A6"	3°42'28"S 38°28'24"W
	Add	Legend "CAUTION NO 3"	3°41'29"S 38°29'16"W
		Caution No 3 to CAUTIONS note "3. Shoal reported to extend to the southeast."	3°44'14"S 38°32'56"W
24251	22Ed. 3/22/86 LAST NM 11/90		(14(N209)89 Rio de Janeiro) 12/90
	Change	Visibility (range) of light to 10M	3°41'55"S 38°28'56"W
★24252	4Ed. 3/1/86	NEW EDITION	(DMAHTC) 19/86
24252	4Ed. 3/1/86 LAST NM 19/86		(18(N288)86 Rio de Janeiro) 1/87
	Substitute	Buoy, BRB, pillar, double ball topmark Fl(2) 6s for light	3°42'18"S 38°29'33"W
24252	4Ed. 3/1/86 LAST NM 1/87		(3(N54)87 Rio de Janeiro) 35/87
	Add	Submarine pipeline joining	3°43'08"S 38°27'50"W
			3°42'33"S 38°27'04"W
			3°29'00"S 38°34'00"W
24252	4Ed. 3/1/86 LAST NM 35/87		(18(N273)87 Rio de Janeiro) 10/88
	Change	Visibility (range) of light to 10M	3°42'18"S 38°27'36"W

24252	4Ed. 3/1/86 LAST NM 10/88 Change	Visibility (range) of light to 10M	(14(N209)89 Rio de Janeiro) 12/90 3°41′55″S 38°28′56″W
★24260	4Ed. 8/30/80	NEW EDITION	(DMAHTC) 46/80
24260	4Ed. 8/30/80 LAST NM 46/80 Delete	Light	(24(244)81 Rio de Janeiro) 21/82 2°52′30″S 41°38′50″W
	Add	Light Fl 5sec 39m 10M	2°54′04″S 41°33′20″W
★24260	4Ed. 8/30/80 LAST NM 21/82 Add	Dangerous Wreck (PA)	(2/83 CG8) 7/83 2°21′S 42°12′W
24260	4Ed. 8/30/80 LAST NM 7/83 Change	Buoy to safe water buoy: RW, Iso 1s	(14(192)84 Rio de Janeiro) 17/85 2°50.2′S 40°49.7′W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	2°59.0′S 42°50.0′W
24260	4Ed. 8/30/80 LAST NM 17/85 Add	Dangerous wreck	(7(72)85 Rio de Janeiro) 33/85 2°21.4′S 42°12.6′W
24260	4Ed. 8/30/80 LAST NM 33/85 Add	Light Fl G 3s 5M	(15(171)85 Rio de Janeiro) 9/86 2°51.0′S 41°38.5′W
24260	4Ed. 8/30/80 LAST NM 9/86 Add	Chartlet, depicting changes in hydrography, from back of Section I	(8(104)86 Rio de Janeiro) 27/86
24260	4Ed. 8/30/80 LAST NM 27/86 Add	Chartlet, depicting changes in hydrography, from back Section I (Cancels 27/86-24260)	(8(104)86 Rio de Janeiro) 39/86 2°00′S 43°30′W
24260	4Ed. 8/30/80 LAST NM 39/86 Add	Chartlet, depicting changes in hydrography, from back Section I (Cancels 39/86-24260)	(8(104)86 Rio de Janeiro) 50/86 2°00′S 43°30′W
24260	4Ed. 8/30/80 LAST NM 50/86 Change	Visibility (range) of light to 14M	(24(N425)86 Rio de Janeiro) 12/87 2°51.8′S 40°51.6′W
24260	4Ed. 8/30/80 LAST NM 12/87 Change	Visibility (range) of light to 10M	(11(N132)87 Rio de Janeiro) 44/87 2°48.2′S 41°43.7′W
24260	4Ed. 8/30/80 LAST NM 44/87 Change	Visibility (range) of light to 14M	(13(N166)87 Rio de Janeiro) 47/87 2°54.1′S 41°33.3′W
24260	4Ed. 8/30/80 LAST NM 47/87 Add	Legend "(AERO)" to radiobeacon	(2(N50)88 Rio de Janeiro) 22/88 2°54.0′S 41°44.5′W
24260	4Ed. 8/30/80 LAST NM 22/88 Change	Visibility (range) of lights to 17M 15M	(14(N210), 15(N218, N219)89 Rio de Janeiro) 12/90 2°54.1′S 41°33.3′W 2°53.4′S 41°16.3′W
	Add	Racon at light	2°16.2′S 43°37.4′W
24260	4Ed. 8/30/80 LAST NM 12/90 Change	Light to Fl(2) 10s 34m 15M Racon	(29(2090)90 Taunton; Brz LL) 39/90 2°43.6′S 41°49.7′W
24260	4Ed. 8/30/80 LAST NM 39/90 Change	Period of buoy to 2s	(14(N156)90 Rio de Janeiro) 49/90 2°50.2′S 40°49.7′W
★24263	2Ed. 5/12/90 Change	NEW EDITION Note to "BUOYAGE IALA Buoyage Systems (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(DMAHTC) 33/90 2°53′50″S 40°52′30″W

24263	2Ed. 5/12/90 LAST NM 33/90 Change	Characteristic of buoy to Iso 2s	(14(N156)90 Rio de Janeiro) 49/90 2°49'45"S 40°50'58"W
★24270	2Ed. 7/6/85 Add	NEW EDITION R Bn (AERO) at light	(DMAHTC; US RA) 39/85 2°35.0'S 44°14.0'W
24270	2Ed. 7/6/85 LAST NM 39/85 Add	R Bn at light	(6(82)86 Rio de Janeiro) 22/86 2°29.4'S 44°18.3'W
24270	2Ed. 7/6/85 LAST NM 22/86 Add	Light Fl 10s 50m 20M	(7(87)86 Rio de Janeiro) 26/86 2°20.3'S 44°21.7'W
24270	2Ed. 7/6/85 LAST NM 26/86 Change	Height of light to 55m (See 26/86-24270)	(13(171)86 Rio de Janeiro) 35/86 2°20.3'S 44°21.7'W
24270	2Ed. 7/6/85 LAST NM 35/86 Add	Danger circle "Obstr"	(41(3019)86 Taunton) 52/86 1°56.8'S 44°04.1'W
24270	2Ed. 7/6/85 LAST NM 52/86 Add	Dangerous wreck	(24(N421)86 Rio de Janeiro) 12/87 2°29.0'S 44°18.7'W
24270	2Ed. 7/6/85 LAST NM 12/87 Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(Brz CH 410) 29/87 2°20'S 44°48'W
	Add	Buoys, each R, pillar, cone topmark, Fl R 5s	
		"3"	1°48.5'S 43°51.7'W
		"5"	1°56.7'S 43°59.4'W
		"7"	1°57.6'S 44°00.9'W
		"9"	1°58.6'S 44°02.3'W
		"11"	2°03.0'S 44°06.1'W
		Buoy "1" R, pillar, cone topmark, Iso R 2s	1°46.9'S 43°50.8'W
		Buoys, each G, pillar, can topmark, Fl G 5s	
		"4"	1°48.8'S 43°51.4'W
		"6"	1°53.7'S 43°54.0'W
		"8"	1°55.9'S 43°57.3'W
		"10"	1°56.9'S 43°59.2'W
		"12"	1°57.8'S 44°00.7'W
		"14"	1°58.8'S 44°02.2'W
		"16"	2°02.4'S 44°05.5'W
		Buoy "2" G, pillar, can topmark, Iso G 2s	1°47.0'S 43°50.5'W
24270	2Ed. 7/6/85 LAST NM 29/87 Add	Racon at light	(9(N105)87 Rio de Janeiro) 34/87 1°16.9'S 44°54.3'W
24270	2Ed. 7/6/85 LAST NM 34/87 Delete	Light	(11(N131)87 Rio de Janeiro) 44/87 2°34.1'S 44°22.6'W
24270	2Ed. 7/6/85 LAST NM 44/87 Add	Lightfloat Fl(2) 15s 13M Racon	(12(N151)87 Rio de Janeiro) 46/87 1°35.0'S 43°50.4'W
24270	2Ed. 7/6/85 LAST NM 46/87 Change	Height of light to 60m	(13(N164, N165), 14(N179)87 Rio de Janeiro) 47/87 2°31.4'S 44°22.0'W
	Add	Racon to lights	2°12.9'S 44°24.1'W 2°27.1'S 44°09.1'W
24270	2Ed. 7/6/85 LAST NM 47/87 Add	Light Fl 3s	(13(N208)88 Rio de Janeiro) 40/88 2°34.8'S 44°22.4'W
24270	2Ed. 7/6/85 LAST NM 40/88 Add	Light Fl(2) 10s 9M	(14(N225)88 Rio de Janeiro) 45/88 2°31.7'S 44°24.7'W
24270	2Ed. 7/6/85 LAST NM 45/88 Change	Height of light to 64m	(15(N240)88 Rio de Janeiro) 48/88 2°12.7'S 44°24.3'W

24270	2Ed. 7/6/85 LAST NM 48/88 (And Plan)		(18(N279)88 Rio de Janeiro) 51/88	
	Add	Lightfloat Fl(3) 10s 18M Racon	0°50′54″S 44°17′15″W	
24270	2Ed. 7/6/85 LAST NM 51/88 (And Plan)		(20(N302)88 Rio de Janeiro) 20/89	
	Delete	Legend "Mast"	0°52.0′S 44°15.4′W	
24270	2Ed. 7/6/85 LAST NM 20/89 (And Plan)		(13(N189)89 Rio de Janeiro) 6/90	
	Relocate	Lightfloat close NE to	0°49′01″S 44°15′58″W	
24270	2Ed. 7/6/85 LAST NM 6/90		(15(N218)89 Rio de Janeiro) 12/90	
	Add	Racon at light	2°16.4′S 43°37.4′W	
24270	2Ed. 7/6/85 LAST NM 12/90		(16(N236)89 Rio de Janeiro) 18/90	
	Change	Period of light to 6s	2°20.3′S 44°21.7′W	
24270	2Ed. 7/6/85 LAST NM 18/90		(18(N268), 19(N279)89 Rio de Janeiro) 20/90	
	Change	Light to Fl 10s 36m 23M R Bn	2°29.3′S 44°18.2′W	
		Visibility (range) of light to 25M	2°31.4′S 44°22.1′W	
24270	2Ed. 7/6/85 LAST NM 20/90		(24(N340)89 Rio de Janeiro) 44/90	
	Add	Light Fl 6s 7m 8M	1°21.1′S 44°53.7′W	
24270	2Ed. 7/6/85 LAST NM 44/90		(17(Sec IV)90 Rio de Janeiro) 48/90	
	Change	Light to Fl 5s 25m 11M	2°31.8′S 44°30.9′W	
24270	2Ed. 7/6/85 LAST NM 48/90		(18(N198)90 Rio de Janeiro) 51/90	
	Change	Visibility (range) of light to 20M	1°16.7′S 44°54.3′W	
24270	2Ed. 7/6/85 LAST NM 51/90		(10(N96, 97), 15(N168)90 Rio de Janeiro) 2/91	
	Relocate	Lightfloat close W to and add designation "(BF-3)"	1°35.0′S 43°50.5′W	
	Change	Light to Q(2) 6s 38m 10M	2°24.6′S 44°25.0′W	
24270	2Ed. 7/6/85 LAST NM 2/91		(22(N255)90 Rio de Janeiro) 6/91	
	Change	Light to Fl 10s 46m 28M	1°37.1′S 44°39.3′W	
★24271	13Ed. 4/23/83	NEW EDITION	(DMAHTC) 27/83	
24271	13Ed. 4/23/83 LAST NM 27/83		(176/78, 131,145,149,151,159/84 Rio de Janeiro) 17/85	
	Delete	Position circle and legend "TR Antigo (Farol Itacolomi)"	2°09′49″S 44°26′21″W	
	Change	Buoys to port buoy: G, can	2°30′10″S 44°19′25″W	
			2°30′27″S 44°19′03″W	
	Add	Starboard buoys: "1", R, Fl R 5s	2°34′45″S 44°23′00″W	
		"3", R, Gl R 3s	2°34′37″S 44°22′34″W	
		Port buoys: "4", G, Fl G 3s	2°34′55″S 44°22′23″W	
		"2", G, Fl G 5s	2°32′21″S 44°22′47″W	
		Isolated danger buoy: BRB, Fl(2) 6s	2°34′45″S 34°22′23″W	
		Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation see annual NM 1(6) and Chart No. 1."	2°19′45″S 44°25′25″W	
24271	13Ed. 4/23/83 LAST NM 17/85		(18(255)84 Rio de Janeiro) 23/85	
	Change	Characteristic of light to Fl(2) 6s	8°31.6′S 44°18.5′W	
24271	13Ed. 4/23/83 LAST NM 23/85		(18(255)84 Rio de Janeiro) 25/85	
	Change	Characteristic of light to Fl(2) 6s (Cancels 23/85-24271)	2°31.6′S 44°18.5′W	
24271	13Ed. 4/23/83 LAST NM 25/85		(6(82)86 Rio de Janeiro) 22/86	
	Add	R Bn at light	2°29′17″S 44°18′08″W	
24271	13Ed. 4/23/83 LAST NM 22/86		(7(87)86 Rio de Janeiro) 26/86	
	Add	Light Fl 10s 50m 20M	2°20′17″S 44°21′42″W	

			(9(132, 133)86 Rio de Janeiro) 31/86
24271	13Ed. 4/23/83 LAST NM 26/86		
	Delete	Designation "2" from buoy	2°32'21"S 44°22'47"W
	Relocate	Light close W to	2°12'40"S 44°24'10"W
	Change	Designation of buoy "4" to "2"	2°34'55"S 44°22'23"W
			(13(171)86 Rio de Janeiro) 35/86
24271	13Ed. 4/23/83 LAST NM 31/86		
	Change	Height of light to 55m (See 26/86 24271)	2°20'17"S 44°21'42"W
			(15(N206, 225)86 Rio de Janeiro) 44/86
24271	13Ed. 4/23/83 LAST NM 35/86		
	Change	Designation of buoy "3" to "1"	2°34'37"S 44°22'34"W
		Buoy "1" to N. cardinal buoy: BY, pillar, double cone topmark points upward, Q	2°34'45"S 44°23'00"W
		Buoy "2" to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 6s	2°32'18"S 44°22'47"W
			(24(N411, N421)86 Rio de Janeiro) 12/87
24271	13Ed. 4/23/83 LAST NM 44/86		
	Delete	Stranded wreck	2°31'36"S 44°18'31"W
		Light	2°31'37"S 44°18'31"W
	Add	Dangerous wreck	2°29'00"S 44°18'36"W
			(Brz CH 410, 413) 29/87
24271	13Ed. 4/23/83 LAST NM 12/87		
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	2°19'45"S 44°25'25"W
	Add	Buoys, each R, pillar, cone topmark, Fl R 5s	
		"13"	2°07'48"S 44°09'12"W
		"15"	2°13'45"S 44°12'58"W
		"17"	2°22'20"S 44°18'27"W
		"19"	2°27'51"S 44°22'23"W
		"21"	2°30'44"S 44°23'27"W
		"23"	2°32'33"S 44°23'24"W
		"25"	2°34'12"S 44°23'32"W
		Buoys, each G, pillar, can topmark, Fl G 5s	
		"18"	2°08'03"S 44°08'45"W
		"20"	2°19'27"S 44°15'57"W
		"22"	2°22'27"S 44°18'23"W
		"24"	2°28'11"S 44°21'30"W
		"26"	2°30'38"S 44°22'50"W
		"28"	2°32'17"S 44°22'48"W
			(Brz CH 412) 40/87
24271	13Ed. 4/23/83 LAST NM 29/87		
	Add	Pilot station symbol	2°31'17"S 44°23'05"W
			(11(N131)87 Rio de Janeiro) 44/87
24271	13Ed. 4/23/83 LAST NM 40/87		
	Delete	Light	2°34'03"S 44°22'35"W
			(13(N164, N165), 14(N179)87 Rio de Janeiro) 47/87
24271	13Ed. 4/23/83 LAST NM 44/87		
	Change	Height of light to 60m	2°31'20"S 44°21'55"W
	Add	Racon to lights	2°12'40"S 44°24'10"W 2°27'02"S 44°08'53"W
			(15(N201)87 Rio de Janeiro) 50/87
24271	13Ed. 4/23/83 LAST NM 47/87		
	Add	"ANCHORAGE AREA A" bound by purple dashed line joining	2°22'05"S 44°20'25"W 2°22'51"S 44°19'22"W 2°25'17"S 44°21'09"W 2°24'30"S 44°22'10"W
		"ANCHORAGE AREA B" bound by purple dashed line joining	2°26'28"S 44°22'46"W 2°26'28"S 44°21'33"W 2°30'30"S 44°24'01"W 2°30'30"S 44°25'40"W

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24271	(Continued) Add	Note "ANCHORAGES A For vessels awaiting a berth at Ponta de Madeira Terminal. B For vessels awaiting a berth at Ponta de Madeira Terminal, Itaqui Wharf or the Alumar Terminal."	50/87 2°22'00"S 44°25'00"W
24271	13Ed. 4/23/83 LAST Add	NM 50/87 Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	(11(130)85 Rio de Janeiro) 7/88 2°34'00"S 44°22'30"W
24271	13Ed. 4/23/83 LAST Add	NM 7/88 Lights FR (See 7/88-24271)	(20(N318)87 Rio de Janeiro) 12/88 2°34'36"S 44°22'11"W 2°34'57"S 44°22'07"W
24271	13Ed. 4/23/83 LAST Delete	NM 12/88 Buoy "2" (See 7/88-24271)	(24(N388)87 Rio de Janeiro) 20/88 2°34'54"S 44°22'14"W
	Change	Buoy to "3" R, pillar, cone topmark, Fl(2) R 6s	2°34'42"S 44°22'14"W
	Add	Buoy "5" R, pillar, cone topmark, Fl R 6s	2°34'53"S 44°22'15"W
24271	13Ed. 4/23/83 LAST Relocate	NM 20/88 Buoy "1" close W to (See 7/88-24271)	(13(N206, N208)88 Rio de Janeiro) 40/88 2°34'34"S 44°22'27"W
	Add	Lights FR Light Fl 3s 17m 9M with visible sector 245°-312° (See 7/88-24271)	2°34'09"S 44°22'41"W 2°33'32"S 44°22'42"W 2°34'45"S 44°22'23"W
24271	13Ed. 4/23/83 LAST Add	NM 40/88 Light Fl(2) 10s 9M Depth 5.7 meters (See 7/88-24271)	(14(N225), 16(N259)88 Rio de Janeiro) 45/88 2°31'43"S 44°24'42"W 2°34'33"S 44°22'29"W
24271	13Ed. 4/23/83 LAST Change	NM 45/88 Height of light to 64m	(15(N240)88 Rio de Janeiro) 48/88 2°12'40"S 44°24'10"W
24271	13Ed. 4/23/83 LAST Add	NM 48/88 R Bn (AERO) at light	(4(N71)89 Rio de Janeiro) 33/89 2°34'58"N 44°14'10"W
24271	13Ed. 4/23/83 LAST Relocate	NM 33/89 Buoys "19" close E to (undesignated) close SE and change period to 5s	(9(N123)89 Rio de Janeiro) 39/89 2°27'50"S 44°22'16"W 2°32'19"S 44°22'37"W
24271	13Ed. 4/23/83 LAST Add	NM 39/89 Chartlets, depicting changes in hydrography, topography, and aids to navigation, from back of Section I (A) (B) (C) (D) (See 7/88-24271) Caution No 4 to cautions notes "4. Later surveys indicate changes in hydrography." Legend "CAUTION NO 4"	(MCNM1085/89) 5/90 2°29'28"S 44°25'52"W 2°29'28"S 44°22'53"W 2°33'12"S 44°25'52"W 2°33'12"S 44°22'53"W 2°33'27"S 44°09'10"W 2°28'40"S 44°22'05"W
24271	13Ed. 4/23/83 LAST Delete	NM 5/90 Depth 12.5 meters	(13(N190, N191)89 Rio de Janeiro) 6/90 2°32'33"S 44°22'27"W

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24271	(Continued)			6/90
	Add	Depths 7.7 meters		2°34′56″S 44°22′53″W
		19.5 meters		2°31′57″S 44°21′50″W
		7.5 meters		2°32′39″S 44°22′28″W
		(See 5/90-24271)		
24271	13Ed. 4/23/83 LAST	NM 6/90	(14(N208)89	Rio de Janeiro) 12/90
	Add	Depth 19.1 meters		2°26′55″S 44°17′50″W
		and relocate depth contour (20-meter) NW to enclose above depth		
24271	13Ed. 4/23/83 LAST	NM 12/90	(16(N236)89	Rio de Janeiro) 18/90
	Change	Period of light to 6s		2°20′17″S 44°21′42″W
24271	13Ed. 4/23/83 LAST	NM 18/90	(18(N268), 19(N279)89	Rio de Janeiro) 20/90
	Change	Light to Fl 10s 36m 23M R Bn		2°29′16″S 44°18′07″W
		Visibility (range) of light to 25M		2°31′20″S 44°21′54″W
		(See 5/90-24271)		
24271	13Ed. 4/23/83 LAST	NM 20/90	(22(N317)89, 1(N1), 5(N25), 6(N45)90	Rio de Janeiro) 29/90
	Delete	Submarine cable between		2°28′24″S 44°13′18″W
				2°07′55″S 44°05′00″W
		between		2°28′48″S 44°14′17″W
				2°06′00″S 44°13′06″W
		Legends "CAUTION NO 1"		2°25′12″S 44°14′45″W
				2°14′26″S 44°12′54″W
		Pilot station symbol		2°31′21″S 44°23′06″W
	Change	Lines 1 and 2 of CAUTIONS note to "1. Reserved."		2°32′48″S 44°09′12″W
		Lights to FY		2°34′11″S 44°22′41″W
				2°33′32″S 44°22′42″W
		(See 5/90-24271)		
	Add	"ANCHORAGE AREA C" bound by purple dashed line joining		2°26′24″S 44°17′40″W
				2°25′31″S 44°18′15″W
				2°22′57″S 44°14′04″W
				2°24′38″S 44°12′50″W
				2°26′19″S 44°15′39″W
		Note C to ANCHORAGES note "C For vessels waiting to enter port."		2°22′00″S 44°25′00″W
		Pilot station symbol		2°28′54″S 44°22′12″W
24271	13Ed. 4/23/83 LAST	NM 29/90	(4(N71)89	Rio de Janeiro) 30/90
	Add	R Bn (AERO) at light		2°34′58″S 44°14′10″W
		(See 33/89-24271)		
24271	13Ed. 4/23/83 LAST	NM 30/90	(9(N80)90	Rio de Janeiro) 32/90
	Add	Buoy YBY, pillar, double cone topmark points together, Q(9) 15s		2°34′13″S 44°22′47″W
24271	13Ed. 4/23/83 LAST	NM 32/90	(4(N19)90	Rio de Janeiro) 42/90
	Delete	Pilot station symbol		2°28′54″S 44°22′12″W
	Add	Pilot station symbol		2°31′18″S 44°23′06″W
		(See 29/90-24271)		
24271	13Ed. 4/23/83 LAST	NM 42/90		(Brz CH 410) 43/90
	Relocate	Light close E to		2°24′35″S 44°25′00″W
24271	13Ed. 4/23/83 LAST	NM 43/90	(11(N109), 13(N141)90	Rio de Janeiro) 51/90
	Delete	Note B from ANCHORAGES note		2°22′00″S 44°25′00″W
		"ANCHORAGE AREA B" centered		2°28′30″S 44°23′30″W
		(See 5/90-24271)		
	Change	ANCHORAGES note C to note B		2°22′00″S 44°25′00″W
		Legend "ANCHORAGE AREA C" to "ANCHORAGE AREA B"		2°24′30″S 44°15′30″W
		(See 29/90-24271)		

(continued on next page)

24271	(Continued)		51/90
	Add	Depths 3.2 meters	2°33'55"S 44°26'09"W
		4 meters	2°34'02"S 44°26'44"W
		3.9 meters	2°34'33"S 44°26'22"W
		(See 5/90-24271)	
24271	13Ed. 4/23/83 LAST	NM 51/90	(10(N96), 15(N168), 20(N227)90 Rio de Janeiro) 2/91
	Change	Light to Q(2) 6s 38m 10M	2°24'35"S 44°25'00"W
		(See 43/90-24271)	
	Add	Depths 15.7 meters	2°30'59"S 44°23'55"W
		8.4 meters	2°31'52"S 44°24'32"W
		9.7 meters	2°32'02"S 44°24'29"W
★24274	1Ed. 8/15/87	NEW CHART	(DMAHTC) 46/87
24274	1Ed. 8/15/87 LAST	NM 46/87	(15(N198)87 Rio de Janeiro) 50/87
	Add	"ANCHORAGE AREA" bound by purple dashed line joining	1°55.9'S 43°59.8'W
			1°51.8'S 44°02.7'W
			1°49.2'S 43°58.4'W
			1°53.3'S 43°55.6'W
24274	1Ed. 8/15/87 LAST	NM 50/87	(2(N33)88 Rio de Janeiro) 22/88
	Relocate	Buoys "20" close NW to	2°19.4'S 44°16.1'W
		"17" close SW	2°22.5'S 44°18.5'W
		"22" close SE	2°22.5'S 44°18.1'W
24274	1Ed. 8/15/87 LAST	NM 22/88	(4(N67)88 Rio de Janeiro) 24/88
	Change	Light to Al L Fl WWR 51s 57m 20M	2°16.2'S 43°37.4'W
24274	1Ed. 8/15/87 LAST	NM 24/88	(13(N206, N208)88 Rio de Janeiro) 40/88
	Relocate	Lights close NE to	2°34'09"S 44°22'41"W
		close SE	2°33'32"S 44°22'42"W
	Add	Light Fl 3s 17m 9M with visible sector 245°-312°	2°34'45"S 44°22'23"W
24274	1Ed. 8/15/87 LAST	NM 40/88	(14(N225)88 Rio de Janeiro) 45/88
	Add	Light Fl(2) 10s 9M	2°31.7'S 44°24.7'W
24274	1Ed. 8/15/87 LAST	NM 45/88	(15(N240)88 Rio de Janeiro) 48/88
	Change	Height of light to 64m	2°12.7'S 44°24.3'W
24274	1Ed. 8/15/87 LAST	NM 48/88	(18(N280)88 Rio de Janeiro) 51/88
	Add	Buoy "1" R, pillar, cone topmark, Fl R 3s	2°36.7'S 44°22.5'W
24274	1Ed. 8/15/87 LAST	NM 51/88	(9(N123)89 Rio de Janeiro) 39/89
	Relocate	Buoy "19" close W to	2°27.8'S 44°22.3'W
24274	1Ed. 8/15/87 LAST	NM 39/89	(13(N190)89 Rio de Janeiro) 6/90
	Add	Depth 7.7 meters	2°34.9'S 44°22.9'W
24274	1Ed. 8/15/87 LAST	NM 6/90	(15(N218)89 Rio de Janeiro) 12/90
	Add	Racon at light	2°16.2'S 43°37.4'W
24274	1Ed. 8/15/87 LAST	NM 12/90	(16(N236)89 Rio de Janeiro) 18/90
	Change	Period of light to 6s	2°20.3'S 44°21.7'W
24274	1Ed. 8/15/87 LAST	NM 18/90	(18(N268), 19(N279)89 Rio de Janeiro) 20/90
	Change	Light to Fl 10s 23M R Bn	2°29.3'S 44°18.1'W
		Visibility (range)of light to 25M	2°31.3'S 44°21.9'W
24274	1Ed. 8/15/87 LAST	NM 20/90	(6(N45)90 Rio de Janeiro) 29/90
	Change	Lights to FY	2°34'09"S 44°22'41"W
			2°33'32"S 44°22'42"W
24274	1Ed. 8/15/87 LAST	NM 29/90	(5(N26, N27, N28)90 Rio de Janeiro) 32/90
	Relocate	Buoy "1" close NE to	2°36.3'S 44°22.4'W
	Substitute	Depth 12 meters for 14.7 meters	2°35.2'S 44°22.3'W
	Add	Stranded wreck	2°35.6'S 44°22.5'W
24274	1Ed. 8/15/87 LAST	NM 32/90	(Brz CH 410) 43/90
	Relocate	Light close E to	2°24'35"S 44°25'00"W

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24274	(Continued) Add	Racon at lights	43/90 2°16′13″S 43°37′25″W 2°26′58″S 44°09′57″W 2°12′36″S 44°24′23″W
24274	1Ed. 8/15/87 LAST NM 43/90 Change	Light to Fl 5s 25m 11M	(17(Sec IV)90 Rio de Janeiro) 48/90 2°31.9′S 44°31.0′W
24274	1Ed. 8/15/87 LAST NM 48/90 Change	Light to Q(2) 6s 10M (See 43/90-24274)	(10(N96), 15(N168)90 Rio de Janeiro) 2/91 2°24′35″S 44°25′00″W
24274	1Ed. 8/15/87 LAST NM 2/91 Delete	Submarine cable between	(22(317)89 Rio de Janeiro) 11/91 2°28.3′S 44°13.1′W 2°05.0′S 44°04.3′W
		between	2°28.8′S 44°14.2′W 2°04.9′S 44°02.1′W
★24290	2Ed. 3/2/85 Change	NEW EDITION Bn to port beacon (minor): G, can topmark (Previously published 17/85)	(DMAHTC) 21/85 0°34.5′S 48°01.8′W
	Relocate	Light close SE to (Previously published 18/85)	0°48.4′S 46°37.3′W
	Add	Note in lower right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
24290	2Ed. 3/2/85 LAST NM 21/85 Add	Obscured sector 323°-076° to light	(21(291)84 Rio de Janeiro) 34/85 0°10.7′S 48°46.0′W
24290	2Ed. 3/2/85 LAST NM 34/85 Add	Obscured sector 140°-318° to light	(21(237)85 Rio de Janeiro) 4/86 0°15.5′S 48°24.1′W
24290	2Ed. 3/2/85 LAST NM 4/86 Change	Obscured sector of light to 318°-140° (Cancels 4/86-24290)	(21(237)85 Rio de Janeiro) 9/86 0°15.5′S 48°24.1′W
24290	2Ed. 3/2/85 LAST NM 9/86 Add	Racon at lights	(BA RA) 10/86 0°33.3′S 47°53.5′W 0°15.7′S 48°24.4′W
24290	2Ed. 3/2/85 LAST NM 10/86 Substitute	Depth 5 meters Rk for 5.6 meters St	(5(57)86 Rio de Janeiro) 22/86 0°30.5′S 47°23.3′W
24290	2Ed. 3/2/85 LAST NM 22/86 Change	Visibility (range) of light to 14M	(24(N428)86 Rio de Janeiro) 12/87 0°52.7′S 48°30.5′W
24290	2Ed. 3/2/85 LAST NM 12/87 Change	Obscured sector of light to 143°-256°	(MCNM7982/87) 42/87 0°10.7′S 48°46.0′W
24290	2Ed. 3/2/85 LAST NM 42/87 Change	Light to Iso 2s 11m 15M	(10(N141)89 Rio de Janeiro) 40/89 1°08.1′S 48°28.1′W
24290	2Ed. 3/2/85 LAST NM 40/89 Delete	Light	(23(N325)89, 7(N56), 8(N67)90 Rio de Janeiro) 29/90 0°28.0′S 47°55.8′W
	Change	Light to Iso G 2s 11m 13M	1°08.1′S 48°28.1′W
		Period of light to 6s	0°46.7′S 48°09.2′W
24290	2Ed. 3/2/85 LAST NM 29/90 Add	Light Fl 5s 16m 13M	(14(N157)90 Rio de Janeiro) 49/90 0°27.0′S 47°52.9′W
24290	2Ed. 3/2/85 LAST NM 49/90 Change	Color of beacon to white	(10(N95), 20(N226)90 Rio de Janeiro) 2/91 0°34.5′S 48°01.8′W
	Add	Racon at light	0°36.9′S 47°21.3′W
★24291	4Ed. 4/5/86	NEW EDITION	(DMAHTC) 25/86

24291	4Ed. 4/5/86 LAST NM 25/86		(15(N220)86 Rio de Janeiro) 44/86
	Add	Obscured sector 276°-108° to light	0°34′48″S 47°35′04″W
24291	4Ed. 4/5/86 LAST NM 44/86		(23(N325)89, 14(N157)90 Rio de Janeiro) 49/90
	Delete	Light	0°27′58″S 47°55′36″W
	Add	Light Fl 5s 16m 13M	0°27′05″S 47°52′51″W
24291	4Ed. 4/5/86 LAST NM 49/90		(18(N202)90 Rio de Janeiro) 51/90
	Add	Buoy BY, pillar, double cone topmark points upward, Q	0°30′06″S 47°23′00″W
24291	4Ed. 4/5/86 LAST NM 51/90		(10(N95)90 Rio de Janeiro) 2/91
	Add	Racon at light	0°36′56″S 47°21′24″W
★24292	4Ed. 4/12/86	NEW EDITION	(DMAHTC) 24/86
24292	4Ed. 4/12/86 LAST NM 24/86		(24(N428)86 Rio de Janeiro) 12/87
	Change	Visibility (range) of light to 14M	0°52′52″S 48°30′27″W
24292	4Ed. 4/12/86 LAST NM 12/87		(14(N178)87 Rio de Janeiro) 47/87
	Add	Obscured sector 211°-075° to light	1°01′35″S 48°36′39″W
24292	4Ed. 4/12/86 LAST NM 47/87		(14(N178)87 Rio de Janeiro) 5/88
	Add	Obscured sector 211°-075° to light (Cancels 47/87-24292)	1°01′35″S 48°35′39″W
24292	4Ed. 4/12/86 LAST NM 5/88		(19(N284)87 Rio de Janeiro) 12/88
	Delete	Depth 10.8 meters	0°44′51″S 48°29′45″W
	Substitute	Depth 12.5 meters for 14.6 meters	0°44′24″S 48°28′33″W
24292	4Ed. 4/12/86 LAST NM 12/88		(10(N141)89 Rio de Janeiro) 40/89
	Change	Light to Iso 2s 11m 15M	1°08′07″S 48°28′07″W
24292	4Ed. 4/12/86 LAST NM 40/89		(23(N325)89, 7(N56), 8(N67)90 Rio de Janeiro) 29/90
	Delete	Light	0°28′00″S 47°55′36″W
	Change	Light to Iso G 11m 13M	1°08′07″S 48°28′07″W
		Period of light to 6s	0°46′30″S 48°09′06″W
24292	4Ed. 4/12/86 LAST NM 29/90		(14(N157)90 Rio de Janeiro) 49/90
	Add	Light Fl 5s 16m 13M	0°27′05″S 47°52′51″W
24292	4Ed. 4/12/86 LAST NM 49/90		(19(N213), 20(N226)90 Rio de Janeiro) 2/91
	Delete	Beacon	0°34′36″S 48°01′48″W
	Add	Beacon, white	0°34′43″S 48°01′46″W
★24293	5Ed. 1/26/91	NEW EDITION	(DMAHTC; MCNM1088/91) 15/91
	Add	Buoy (mooring)	1°26′00″S 48°30′44″W
★24294	20Ed. 3/7/87	NEW EDITION	(DMAHTC) 20/87
24294	20Ed. 3/7/87 LAST NM 20/87		(13(N169)87 Rio de Janeiro) 47/87
	Change	Period of buoy to 5s	1°23′27″S 48°29′43″W
24294	20Ed. 3/7/87 LAST NM 47/87		(4(N71)89 Rio de Janeiro) 33/89
	Add	R Bn (AERO) at light	1°23′20″S 48°28′47″W
24294	20Ed. 3/7/87 LAST NM 33/89		(10(N142, G152)89 Rio de Janeiro) 40/89
	Delete	R Bn (AERO) at light (Supersedes 33/89-24294)	1°23′20″S 48°28′47″W
	Add	Buoy (mooring) Y, spherical	1°26′S 48°31′W
24294	20Ed. 3/7/87 LAST NM 40/89		(7(N57)90 Rio de Janeiro) 29/90
	Change	Light to Q 13m 9M	1°22′39″S 48°29′32″W
24294	20Ed. 3/7/87 LAST NM 29/90		(16(N177)90 Rio de Janeiro) 49/90
	Delete	Buoys "2"	1°25′00″S 48°30′33″W
		"4"	1°25′27″S 48°31′02″W
		"11"	1°27′19″S 48°30′35″W
		"6"	1°28′00″S 48°31′12″W
		(undesignated)	1°23′27″S 48°29′44″W
		(undesignated)	1°27′52″S 48°30′34″W

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24294	(Continued) Relocate	Buoys "1" close N to "9" close NE	49/90 1°24'28"S 48°29'53"W 1°26'46"S 48°29'59"W
	Add	Buoys BY, pillar, double cone topmark points upward, Q	1°23'25"S 48°29'41"W
		YB, pillar, double cone topmark points downward, VQ(6) + L Fl 10s	1°23'35"S 48°29'45"W
		YBY, pillar, double cone topmark points together, Q(9) 15s	1°27'52"S 48°30'34"W
24294	20Ed. 3/7/87 LAST NM 49/90 Add	Beacon BRB, double ball topmark	(19(N212)90 Rio de Janeiro) 2/91 1°22'17"S 48°29'25"W
★24311	4Ed. 8/9/86	NEW EDITION	(DMAHTC) 41/86
24311	4Ed. 8/9/86 LAST NM 41/86 Relocate	Light close NE to	(20(N329)86 Rio de Janeiro) 6/87 0°05'01"N 51°01'10"W
24311	4Ed. 8/9/86 LAST NM 6/87 Change	Light to Fl R 6s 8m 9M	(10(A151)89 Rio de Janeiro) 40/89 0°03'25"S 51°09'08"W
24311	4Ed. 8/9/86 LAST NM 40/89 Delete	Light	(12(A187)89 Rio de Janeiro) 6/90 0°17'38"N 50°36'47"W
★24312	4Ed. 5/12/84	NEW EDITION	(DMAHTC) 28/84
24312	4Ed. 5/12/84 LAST NM 28/84 Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No 1."	(15(215)84 Rio de Janeiro) 18/85 0°41.2'N 50°35.0'W
24312	4Ed. 5/12/84 LAST NM 18/85 Delete	Light	(12(A187)89 Rio de Janeiro) 6/90 0°17'38"N 50°36'47"W
★24319	1Ed. 5/30/87	NEW CHART	(DMAHTC) 35/87
24319	1Ed. 5/30/87 LAST NM 35/87 Change	Light to Fl R 6s 8m 9M	(10(A151)89 Rio de Janeiro) 40/89 0°03'24"S 51°09'08"W
★24320	3Ed. 9/12/87	NEW EDITION	(DMAHTC) 48/87
24320	3Ed. 9/12/87 LAST NM 48/87 Add	Buoy RW, pillar, ball topmark, L Fl 10s	(17(N258)87 Rio de Janeiro) 10/88 1°24.4'N 49°21.7'W
		Lightfloat Fl 10s 18M Racon	1°34.2'N 49°00.9'W
24320	3Ed. 9/12/87 LAST NM 10/88 Relocate	Lightfloat (1°34.2'N 49°00.9'W) to	(20(N301)88 Rio de Janeiro) 20/89 1°34.0'N 49°01.3'W
24320	3Ed. 9/12/87 LAST NM 20/89 Relocate	Lightfloat (1°34.0'N 49°01.3'W) to (See 20/89-24320)	(12(N172), 13(N188)89 Rio de Janeiro) 6/90 1°33.9'N 49°01.8'W
	Add	Depth 10 meters	1°09.8'N 49°42.5'W
24320	3Ed. 9/12/87 LAST NM 6/90 Relocate	Buoy close NE to Lightfloat (1°33.9'N 49°01.8'W) to (See 6/90-24320)	(14(N211), 15(N221)89 Rio de Janeiro) 12/90 1°25.4'N 49°21.2'W 1°34.1'N 49°01.4'W
24320	3Ed. 9/12/87 LAST NM 12/90 Add	Depths 7 meters 7 meters 7 meters 7 meters	(21(N155/88)89 Rio de Janeiro) 44/90 1°27.0'N 48°50.0'W 1°25.0'N 48°51.6'W 1°19.2'N 48°36.2'W 1°16.6'N 48°39.9'W
24320	3Ed. 9/12/87 LAST NM 44/90 Add	Legend "CAUTION NO 6"	(21(N240)90 Rio de Janeiro) 6/91 1°02.1'N 49°43.0'W

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24320	(Continued)		6/91
	Add	Caution No 6 to CAUTIONS note "6. Navigation should be avoided East of Banco do Meio and Banco do Meio Norte due to extensive shoaling."	1°12.9'N 50°26.9'W
★24321	2Ed. 4/3/76	NEW EDITION	(DMAHC) 24/76
24321	2Ed. 4/3/76 LAST NM 24/76		(17(366)76 Rio de Janeiro) 52/76
	Add	Chartlets (4) from back of Section I	0°45'N 50°00'W
24321	2Ed. 4/3/76 LAST NM 52/76		(9(103)79 Rio de Janeiro) 27/79
	Change	Visibility (range) of lights to 9M	0°46.1'N 50°05.8'W
		10M	0°38.8'N 50°05.8'W
		10M	0°39.2'N 50°17.7'W
24321	2Ed. 4/3/76 LAST NM 27/79		(10(96)81 Rio de Janeiro) 40/81
	Delete	Bn (See 52/76-24321)	0°52'36"N 49°59'00"W
24321	2Ed. 4/3/76 LAST NM 40/81		(Brz CH 201) 36/82
	Add	Depths 8.7 meters	0°47'59"N 49°57'12"W
		9.8 meters	0°42'38"N 50°03'24"W
		10.3 meters	0°42'55"N 50°03'47"W
		9.1 meters	0°43'00"N 50°04'28"W
		8.9 meters	0°42'42"N 50°06'04"W
		8.4 meters (See 52/76-24321)	0°42'23"N 50°06'55"W
★24321	2Ed. 4/3/76 LAST NM 36/82		(DMAHTC) 23/84
	Change	DMA Stock No. to 24XHA24321 Note: Applicable to certain copies of this chart only	
24321	2Ed. 4/3/76 LAST NM 23/84		(25(1592)84 Taunton) 34/84
	Add	Racon at light	0°59.4'N 49°46.9'W
24321	2Ed. 4/3/76 LAST NM 34/84		(25(1592)84 Taunton) 37/84
	Add	Racon at light (Cancels 34/84-24321)	0°59.4'N 49°56.9'W
24321	2Ed. 4/3/76 LAST NM 37/84		(23(N388)86 Rio de Janeiro) 30/87
	Change	Legend to "2 FR Lts"	0°45'54"N 50°06'54"W
24321	2Ed. 4/3/76 LAST NM 30/87		(20(N300)88 Rio de Janeiro) 20/89
	Add	Bn, red, Ra Ref (See 52/76-24321)	0°52.0'N 49°58.9'W
★24322	5Ed. 8/24/85	NEW EDITION	(DMAHTC) 46/85
	Add	Light flare symbol to light dot	0°45'40"N 50°06'49"W
24322	5Ed. 8/24/85 LAST NM 46/85		(2(32)86 Rio de Janeiro) 28/86
	Add	Chartlets, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	
		(A)	1°05'00"N 49°48'36"W
		(B)	1°05'00"N 49°45'00"W
		(C)	0°57'54"N 49°51'36"W
		(D)	0°57'54"N 49°45'00"W
24322	5Ed. 8/24/85 LAST NM 28/86		(23(N388)86 Rio de Janeiro) 30/87
	Delete	Light flare symbol	0°45'42"N 50°06'48"W
	Change	Legend to "2 FR Lts"	0°46'00"N 50°06'42"W
24322	5Ed. 8/24/85 LAST NM 30/87		(12(N150)87 Rio de Janeiro) 46/87
	Change	Characteristic of buoy "4" to Fl(2) G 6s	1°08'00"N 49°39'54"W
24322	5Ed. 8/24/85 LAST NM 46/87		(12(148)87 Rio de Janeiro) 7/88
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	
		(A)	1°05'00"N 49°46'00"W
		(B)	0°57'00"N 49°52'00"W
		(C)	0°57'00"N 49°46'00"W

SUPPLEMENT

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24322	5Ed. 8/24/85 LAST NM 7/88		(16(N254)88 Rio de Janeiro) 45/88
	Add	Depths 9.6 meters	0°59′42″N 49°46′27″W
		9.1 meters	1°03′41″N 49°45′18″W
		and relocate depth contour (10-meter) W to enclose above depths	
		(See 7/88-24322)	
24322	5Ed. 8/24/85 LAST NM 45/88		(20(N300)88 Rio de Janeiro) 20/89
	Add	Bn, red, Ra Ref	0°52.0′N 49°58.9′W
24322	5Ed. 8/24/85 LAST NM 20/89		(13(N188)89 Rio de Janeiro) 6/90
	Delete	Depth 11.2 meters	1°09′47″N 49°42′23″W
	Add	Depth 10 meters	1°09′50″N 49°42′28″W
24322	5Ed. 8/24/85 LAST NM 6/90		(20(N290)89 Rio de Janeiro) 42/90
	Add	Depths 10.1 meters	1°07′36″N 49°42′18″W
		7.6 meters	1°04′54″N 49°43′25″W
		8.9 meters	1°00′34″N 49°46′59″W
		9.3 meters	0°59′03″N 49°46′25″W
24322	5Ed. 8/24/85 LAST NM 42/90		(18(N201)90 Rio de Janeiro) 51/90
	Add	Depth 8.3 meters	1°02′00″N 49°45′42″W
		Legend "Shoaling Rep (1990)" between	0°58′40″N 49°48′54″W
			1°01′30″N 49°45′48″W
		(See 7/88-24322)	
24322	5Ed. 8/24/85 LAST NM 51/90		(21(N240)90 Rio de Janeiro) 6/91
	Add	Legends "CAUTION NO 4"	1°02′43″N 49°43′21″W
		"Shoaling Rep (1990)"	1°07′25″N 49°43′13″W
			1°05′20″N 49°44′06″W
		Caution No 4 to CAUTIONS note "4. Navigation should be avoided East of Banco do Meio and Banco do Meio Norte due to extensive shoaling."	1°11′18″N 50°04′09″W
		(See 7/88-24322)	
24322	5Ed. 8/24/85 LAST NM 6/91		(MCNM1075/91) 10/91
	Delete	Depths 8.9 meters	1°04.9′N 49°44.5′W
		8.5 meters	1°04.4′N 49°44.3′W
		8.3 meters	1°04.4′N 49°44.7′W
		7.2 meters	1°03.9′N 49°44.5′W
		8.3 meters	1°03.8′N 49°44.9′W
		7.7 meters	1°03.1′N 49°45.2′W
		6.5 meters	1°03.1′N 49°44.5′W
		8.9 meters	1°02.8′N 49°45.5′W
		9 meters and enclosing depth contour (10-meters)	1°02.4′N 49°45.7′W
		9.6 meters and enclosing depth contour (10-meters)	1°01.9′N 49°46.0′W
		9 meters and enclosing depth contour (9-meters)	1°01.7′N 49°45.8′W
		10 meters and enclosing depth contour (10-meters)	1°01.6′N 49°46.3′W
		Observation spot symbol and legend "A"	1°04.5′N 49°45.7′W
		(See 7/88-24322)	
	Relocate	Buoys	
		"(No 4)" (1°07′00″N 49°39′30″W) to	1°09′51″N 49°39′11″W
		"(No 6)" (1°05′24″N 49°44′12″W)	1°05′50″N 49°43′14″W
		"(No 3)" (1°03′25″N 49°46′41″W)	1°04′42″N 49°45′06″W
		"(No 8)" (1°01′59″N 49°46′05″W)	1°04′07″N 49°44′04″W
		"(No 5)" (1°00′40″N 49°47′00″W)	1°03′02″N 49°45′53″W
		"(No 10)" (1°00′12″N 49°46′12″W)	1°02′31″N 49°44′53″W
	Change	Buoys	
		"(No 7)" to "(No 11)" R, pillar, cone topmark, Fl(2) R 6s	0°58.7′N 49°48.9′W
		"(No 12)" to "(No 18)" G, pillar, can topmark, Fl(3) G 12s	0°57.2′N 49°48.9′W
		Legend "Tide Gauge" to "Tr"	1°12.7′N 49°53.3′W
	Add	Buoys, each R, pillar, cone topmark,	
		"(No 7)" Fl(3) R 12s	1°01′23″N 49°46′40″W
		"(No 9)" Fl R 3s	0°59′40″N 49°47′22″W

(continued on next page)

24322	(Continued)		10/91
	Add	Buoys, each G, pillar, can topmark,	
		"(No 12)" Fl(3) G 12s	1°00′55″N 49°45′40″W
		"(No 14)" Fl G 3s	0°59′05″N 49°46′43″W
		"(No 16)" Fl(2) G 6s	0°58′04″N 49°47′56″W
		Legends "CAUTION NO 5"	1°08′00″N 49°43′00″W 0°58′12″N 49°49′00″W
		Caution 5 to CAUTIONS note "5. The least depth in the approach from N.E. through the Canal Grande do Curua is about 9.2 meters. Caution should be exercised while transiting the canal due to the constant shifting of surrounding banks.	1°11′00″N 50°04′09″W
★24340	3Ed. 8/11/84	NEW EDITION	(DMAHTC) 41/84
★24350	1Ed. 10/5/85	NEW CHART	(DMAHTC; Fr LL) 51/85
		(And Plan)	
	Change	Visibility (range) of light to 7M	4°55′42″N 52°20′48″W
		(Plan)	
	Change	Characteristic of buoy "C4" to QG	4°58′18″N 52°20′06″W
24350	1Ed. 10/5/85 LAST NM 51/85		(2(175)86 Taunton) 14/86
	Add	Depth 33 meters	5°28.0′N 51°38.6′W
24350	1Ed. 10/5/85 LAST NM 14/86		(16(89)86 Brest) 40/86
		(And Plan)	
	Relocate	Buoy "CA" close S to	5°02′42″N 52°18′21″W
★24355	1Ed. 9/7/85	NEW CHART	(DMAHTC) 47/85
24355	1Ed. 9/7/85 LAST NM 47/85		(Fr LL) 48/85
		(And Plan A)	
	Change	Light to Fl G 4s 12m 7M	4°55′40″N 54°20′48″W
24355	1Ed. 9/7/85 LAST NM 48/85		(Fr LL) 3/86
		(And Plan A)	
	Change	Light to Fl G 4s 12m 7M (Cancels 48/85-24355)	4°55′40″N 52°20′48″W
24355	1Ed. 9/7/85 LAST NM 3/86		(16(89)86 Brest) 42/86
	Relocate	Buoy "CA" close S to and change period to 4s	5°02′42″N 52°18′22″W
24355	1Ed. 9/7/85 LAST NM 42/86		(3(48)87 Brest) 12/87
	Change	Buoy to "D7", R, pillar, cone topmark, Fl(2) R 6s	4°54.1′N 52°12.4′W
24355	1Ed. 9/7/85 LAST NM 12/87		(13(70)88 Brest) 26/88
	Substitute	Buoy "D17" R, pillar, cone topmark, QR for light "17"	4°51′40″N 52°14′30″W
24355	1Ed. 9/7/85 LAST NM 26/88		(46(71)88 Brest) 8/89
	Change	Legends to "Channel depth 3.3 meters (1988)"	4°51′47″N 52°14′15″W 4°53′32″N 52°12′52″W
		(Plan B)	
	Change	Legend to "Channel depth 3.3 meters (1988)"	4°50′58″N 52°15′45″W
24355	1Ed. 9/7/85 LAST NM 8/89		(BA LL) 45/90
		(And Plan A)	
	Change	Period of light to 15s	4°56′16″N 52°20′22″W
24355	1Ed. 9/7/85 LAST NM 45/90		(19(77)90 Brest) 49/90
		(Plan B)	
	Add	Buoy Y, spherical, Fl(5) Y 20s	4°51′15″N 52°16′12″W
24355	1Ed. 9/7/85 LAST NM 49/90		(23(66)90 Brest) 9/91
	Delete	Depth 2.2 meters and legend "Rock"	4°55′50″N 52°11′13″W

(continued on next page)

24355	(Continued)		9/91
	Add	Depth 2.7 meters enclosed by danger circle "Rock"	4°56'02.5"N 52°11'09.5"W
★**24360**	1Ed. 9/28/85	NEW CHART	(DMAHTC; Fr LL) 47/85
	Change	Buoy to "SL", RW, ball topmark, Iso 4s	5°52.7'N 53°53.5'W
		Visibility (range) of lights to 25M	5°16.9'N 52°35.2'W
		11M	5°16.9'N 52°35.0'W
		Light to Fl G 4s 12m 7M	4°55.7'N 52°20.7'W
24360	1Ed. 9/28/85 LAST NM 47/85		(HNNM7687/86) 12/86
	Delete	Legend "Oc R"	5°51'30"N 53°53'37"W
	Change	Outline of chart 24355 to purple solid line joining	5°04'15"N 52°06'00"W
			5°04'15"N 52°23'15"W
			4°50'00"N 52°23'15"W
	Add	Blue tint to depth 20 meters	5°20'56"N 52°16'00"W
		Light flare symbol to light dots	5°16'55"N 52°34'58"W
			5°16'52"N 52°35'17"W
24360	1Ed. 9/28/85 LAST NM 12/86		(HNNM7687, 7722/86) 13/86
	Substitute	Depth 2.7 meters Wk for 27 meters Wk and add blue tint	6°05'37"N 53°53'55"W
24360	1Ed. 9/28/85 LAST NM 13/86		(16(89)86 Brest) 40/86
	Relocate	Buoy "CA" close S to	5°02'42"N 52°18'21"W
24360	1Ed. 9/28/85 LAST NM 40/86		(53(61)87 Brest) 26/88
	Add	Legend "(ED)" to depths 77 meters	6°30.2'N 52°18.1'W
		79 meters	6°25.1'N 52°16.0'W
24360	1Ed. 9/28/85 LAST NM 26/88		(BA LL) 45/90
	Change	Period of light to 15s	4°56.3'N 52°20.4'W
★**24370**	1Ed. 8/31/85	NEW CHART	(DMAHTC; Fr LL) 47/85
	Change	Lights to Fl 3s 4m 5M	5°58.5'N 57°00.8'W
		(AERO) Oc R 90m 22M	5°56.7'N 56°59.5'W
		(AERO) Oc R 91m 23M	5°53.2'N 56°19.9'W
		(AERO) Oc R 91m 24M	5°47.4'N 55°53.5'W
		(AERO) Oc R 78m 22M	5°49.8'N 55°09.2'W
		Buoy to "SL", RW, ball topmark, Iso 4s	5°52.7'N 53°53.6'W
24370	1Ed. 8/31/85 LAST NM 47/85		(HNNM7687/86) 13/86
	Add	Blue tint to dangerous wreck symbol	6°25.5'N 56°28.8'W
24370	1Ed. 8/31/85 LAST NM 13/86		(BA RA) 16/86
	Delete	Racon from light	5°53.6'N 55°13.0'W
24370	1Ed. 8/31/85 LAST NM 16/86		(45(3434)89 Taunton) 8/90
	Add	Depths 6.4 meters "Rep (1989)"	6°15.4'N 54°44.5'W
		6.7 meters "Rep (1989)"	6°08.0'N 54°14.8'W
24370	1Ed. 8/31/85 LAST NM 8/90		(MCNM1061/90) 52/90
	Delete	Buoy	6°07.0'N 55°12.7'W
		Stranded wreck (lighted)	6°02.9'N 55°12.7'W
24370	1Ed. 8/31/85 LAST NM 52/90		(48(3470)90 Taunton; BA LL) 4/91
	Change	Characteristic of light to FR	5°47.4'N 55°53.5'W
	Add	Dangerous wreck	6°13.2'N 55°18.5'W
★**24375**	1Ed. 5/25/85	NEW CHART	(DMAHTC; 22(361)84 's-Gravenhage) 31/85
	Delete	Light flare symbol and legends "R2" and "Fl R 3s" in vicinity	5°56'40"N 55°10'11"W
	Add	Light "R2" Fl R 3s	5°56'40"N 55°10'24"W

24375	1Ed. 5/25/85 LAST	NM 31/85	(BA RA) 16/86
		(Plan A)	
	Delete	Racon from light	5°53.6′N 55°13.0′W
24375	1Ed. 5/25/85 LAST	NM 16/86	(17(1278)86 Taunton) 39/86
		(Plan B)	
	Add	Danger circle "Obstr"	5°51′55″N 55°05′33″W
		Dangerous wreck (PA)	5°47′56″N 55°09′31″W
24375	1Ed. 5/25/85 LAST	NM 39/86	(9(142)86 's-Gravenhage) 47/86
		(Plans A & B)	
	Relocate	Beacon "R2" close W to and change characteristic to Fl(4) R 10s	5°56′41″N 55°10′24″W
24375	1Ed. 5/25/85 LAST	NM 47/86	(3(58)87 's-Gravenhage) 20/87
		(Plan A)	
	Change	Light to L Fl 20s 8m 10M*	5°57′34″N 55°12′56″W
		(Plan B)	
	Delete	Lights "R8"	5°54′47″N 55°07′29″W
		"J5"	5°49′35″N 55°06′33″W
	Substitute	Buoy "NA", RW, Fl(4) R 10s for light	5°53′36″N 55°05′55″W
		(Plans A & B)	
	Delete	Light "R6"	5°55′30″N 55°08′36″W
24375	1Ed. 5/25/85 LAST	NM 20/87	(BA LL) 29/87
		(Plan B)	
	Change	Lights to Fl 5s 9m 6M	5°54′44″N 55°06′34″W
		Fl R 2s 5m 6M	5°54′38″N 55°06′30″W
		Legend to "Lights in line 332°30'"	5°54′18″N 55°06′19″W
24375	1Ed. 5/25/85 LAST	NM 29/87	(MCNM7926/87) 50/87
		(Plan A)	
	Delete	Buoys "2A"	6°03′06″N 55°11′48″W
		"3"	5°58′06″N 55°12′54″W
		(Plan B)	
	Delete	Stranded wreck	5°51′54″N 55°05′30″W
		Danger circle "Obstr"	5°51′55″N 55°05′33″W
	Add	Danger circle "Obstr" marked close N by buoy, orange barrel	5°51′54″N 55°05′30″W
		Buoy, orange barrel, close N of dangerous wreck (PA)	5°47′56″N 55°09′31″W
24375	1Ed. 5/25/85 LAST	NM 50/87	(27(349)90 's-Gravenhage) 35/90
		(Plan A)	
	Delete	Buoy "No 1"	6°04′04″N 55°13′06″W
		(Plan B)	
	Delete	Lights "R5"	5°54′40″N 55°07′32″W
		"J3"	5°49′53″N 55°06′07″W
		"J7"	5°49′19″N 55°07′15″W
		Light from beacon "J9"	5°49′20″N 55°08′12″W
		(Plans A & B)	
	Delete	Lights "R2"	5°56′41″N 55°10′24″W
		"R4"	5°56′11″N 55°09′42″W
		"R1"	5°56′05″N 55°09′46″W
		"R3"	5°55′23″N 55°08′40″W
24375	1Ed. 5/25/85 LAST	NM 35/90	(MCNM1061/90) 52/90
		(Plan A)	
	Delete	Buoy	6°07.0′N 55°12.7′W
		Stranded wreck	6°02.9′N 55°12.7′W
24375	1Ed. 5/25/85 LAST	NM 52/90	(48(3470)90 Taunton) 4/91
		(Plan A)	
	Substitute	Dangerous wreck for stranded wreck	6°11′27″N 55°17′56″W
★24376	1Ed. 7/27/85	NEW CHART	(DMAHTC) 39/85

24376	1Ed. 7/27/85 LAST NM 39/85		(Neth CH 2750, 2218) 12/86
	Relocate	Light "D6" close N to	5°45′51″N 55°08′07″W
		(Plan)	
	Add	Depth 5.4 meters	5°36′39″N 55°04′24″W
24376	1Ed. 7/27/85 LAST NM 12/86		(3(58)87 's-Gravenhage) 19/87
	Delete	Lights "D10"	5°44′21″N 55°06′36″W
		"D8"	5°45′04″N 55°07′20″W
24376	1Ed. 7/27/85 LAST NM 19/87		(MCNM7926/87) 50/87
	Add	Dangerous wreck marked close N by buoy, orange barrel (PA)	5°47′56″N 55°09′31″W
★24376	1Ed. 7/27/85 LAST NM 50/87		(27(349)90 's-Gravenhage) 35/90
	Delete	Light	5°40′05″N 55°02′38″W
★24380	1Ed. 9/27/86	NEW CHART	(BA CH 527, 37(2263)82, 31(2076)85 Taunton; DMAHTC) 50/86
	Delete	Buoy "East GT"	6°56.8′N 57°57.3′W
		(And Plan)	
	Delete	Light	6°53.9′N 58°12.3′W
	Add	Position circle "Pile"	6°53′53″N 58°12′19″W
		(Plan)	
	Delete	Light	6°51.8′N 58°28.3′W
	Add	Position circle "Pile"	6°51′48″N 58°28′20″W
24380	1Ed. 9/27/86 LAST NM 50/86		(7(561)87 Taunton) 13/87
	Substitute	Light (AERO) Oc R 107m 20M for position circle "R Mast"	6°49.5′N 58°05.8′W
24380	1Ed. 9/27/86 LAST NM 13/87		(30(2309)88 Taunton) 3/89
	Delete	R Bn (AERO)	6°16.0′N 57°29.0′W
24380	1Ed. 9/27/86 LAST NM 3/89		(MCNM1119/89) 46/89
	Delete	Depths 18.3 meters	7°43.8′N 58°00.7′W
		18.3 meters	7°43.3′N 58°04.7′W
		18.3 meters	7°45.2′N 58°04.2′W
		18.3 meters	7°45.2′N 58°07.2′W
		18.3 meters	7°47.6′N 58°07.9′W
		18.3 meters	7°48.9′N 58°08.4′W
		18.3 meters	7°52.7′N 58°17.5′W
		18.3 meters	7°53.9′N 58°20.5′W
		16.4 meters	7°55.0′N 58°21.1′W
		18.3 meters	
24380	1Ed. 9/27/86 LAST NM 46/89		(44(3349)89 Taunton) 7/90
	Delete	Buoys "1"	6°57.1′N 58°03.2′W
		"2"	6°53.0′N 58°06.8′W
		"3"	6°52.1′N 58°08.4′W
		(undesignated)	7°00.9′N 58°04.4′W
		Light	6°54.1′N 58°05.8′W
	Add	Buoy RW, pillar, ball topmark	6°56.9′N 58°03.6′W
		(And Plan)	
	Delete	Range light, front	6°50.4′N 58°10.0′W
	Change	Range light, rear to Q 12M	6°49.8′N 58°10.5′W
	Add	Range light, rear Iso 3s 12M	6°49′15″N 58°11′08″W
		Range line (dashed) between	6°49′15″N 58°11′08″W
			6°49′49″N 58°10′30″W
24380	1Ed. 9/27/86 LAST NM 7/90		(11(913)90 Taunton) 26/90
	Substitute	Buoy "Essequibo" R, can, Fl 6s for light	7°01.4′N 58°11.7′W
		(Plan)	
	Substitute	Position circle "Pile" for light	7°01.4′N 58°11.6′W
		Light Q for buoy	6°54.0′N 58°28.9′W

(continued on next page)

24380	(Continued)		26/90
	Change	Buoys, each to G, conical	
		Fl(3) 15s	6°51.6′N 58°28.6′W
		Fl(4) 20s	6°50.9′N 58°28.9′W
	Add	Buoy "Essequibo" R, can, Fl 6s	7°01′21″N 58°11′54″W
★24381	13Ed. 10/2/82	NEW EDITION	(DMAHTC) 48/82
24381	13Ed. 10/2/82 LAST NM 48/82		(MCNM7772/86) 27/86
	Change	Characteristic of lights, each to Fl G	
		"8.1"	8°51′09″N 60°17′51″W
		and "11.1", "13.1", "14.1", "16.1", "17.1", "18.1", "19.1", "20.1", "22.1", "23.1", "24.1", "25.1" between	8°49′12″N 60°20′10″W 8°38′31″N 60°29′10″W
		Buoys, each to port buoy: G, Fl G	
		"1.1"	8°55′18″N 60°12′07″W
		and "2.1", "3.1", "4.1", "5.1", "6.1", "7.1", "9.1", "10.1", "12.1", "15.1" between	8°54′40″N 60°12′55″W 8°46′24″N 60°23′08″W
		Buoy "21.1" to port buoy: G, QG	8°41′49″N 60°27′04″W
		Characteristic of buoys, each to Iso R	
		"13.6"	8°47′37″N 60°22′02″W
		"26.0"	8°37′43″N 60°29′48″W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) in in effect in the area covered by this chart. See Chart No. 1."	8°30′30″N 60°10′00″W
24381	13Ed. 10/2/82 LAST NM 27/86		(26(1894)86 Taunton) 40/86
	Delete	Legend "30 feet (1959)"	8°37.7′N 60°39.8′W
	Change	Legend to "Maximum Permissible Draft 33ft (Apr. 1986)"	8°53.4′N 60°14.1′W
24381	13Ed. 10/2/82 LAST NM 40/86		(1(6)87 Caracas) 10/88
	Change	Buoy to red and white stripes, Fl 10s Racon	8°55.9′N 60°11.2′W
★24382	2Ed. 12/25/82	NEW EDITION	(DMAHTC) 6/83
★24382	2Ed. 12/25/82 LAST NM 6/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 24XHA24382 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24382	2Ed. 12/25/82 LAST NM 23/84		(26(1894)86 Taunton) 40/86
	Change	Line 3 of note 1 to "Puerto Ordaz for ships having a draft of 10 meters. The bottoms"	8°24.0′N 61°47.5′W
24382	2Ed. 12/25/82 LAST NM 40/86		(MCNM8179/88) 52/88
	Delete	Stranded wreck	8°29′40″N 62°31′06″W
	Substitute	Depths 25 meters for 29.5 meters	8°36′54″N 61°48′39″W
		21.4 meters for 24.5 meters	8°39′11″N 61°58′11″W
		17.9 meters for 20.7 meters	8°42′35″N 62°08′27″W
		5.4 meters for 16.7 meters	8°31′32″N 62°31′36″W
		6.6 meters for 13.1 meters	8°31′21″N 62°32′14″W
	Add	Depths 2 meters	8°23′17.8″N 62°39′29.5″W
		1.8 meters	8°31′01.1″N 62°31′22.8″W
		0.9 meter	8°31′23.1″N 62°29′23.3″W
		Stranded wreck	8°30′12.4″N 62°30′37.0″W

SUBJECTS

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★24385	1Ed. 6/14/86	NEW CHART	(DMAHTC; HNNM7701/86) 36/86
		(And Plan)	
	Delete	Light	6°24′23″N 57°29′05″W
24385	1Ed. 6/14/86 LAST NM 36/86		(37(2835)87 Taunton) 6/88
		(And Plan)	
	Add	Buoy, black spar	6°22′15″N 57°30′21″W
24385	1Ed. 6/14/86 LAST NM 6/88		(30(2309)88 Taunton) 3/89
		(And Plan)	
	Delete	R Bn (AERO)	6°16′00″N 57°29′00″W
24385	1Ed. 6/14/86 LAST NM 3/89		(3(280)89 Taunton) 20/89
		(And Plan)	
	Add	Dangerous wreck (PA) marked close N by buoy R. spar	6°15′15.3″N 57°31′35.4″W
24385	1Ed. 6/14/86 LAST NM 20/89		(10(844)90 Taunton) 26/90
		(And Plan)	
	Add	Buoys "No 1" R, pillar, Fl R 7s	6°24′00″N 57°29′07″W
		"No 2" G, pillar, Fl G 10s	6°22′22″N 57°30′08″W
★24388	1Ed. 10/25/86	NEW CHART	(DMAHTC, MCNM7880/87) 7/87
	Delete	Buoys "East GT"	6°56′52″N 57°57′32″W
		(undesignated)	6°50′23″N 58°00′50″W
		Light	6°53′45″N 58°12′22″W
	Add	Stranded wreck	7°00′54″N 58°02′55″W
		Position circle "Pile"	6°53′46″N 58°12′21″W
		(And Plan)	
	Change	Legend to "Lights in line 225°00'"	6°50′44″N 58°09′33″W
	Add	Buoy, white can	6°49′59″N 58°09′42″W
24388	1Ed. 10/25/86 LAST NM 7/87		(7(560, 561)87 Taunton) 13/87
	Substitute	Light (AERO) Oc 107m 20M for position circle "R Mast"	6°49′19″N 58°05′36″W
	Add	Danger circle "Obstr"	6°54′01″N 58°05′48″W
		Legend "SEE NOTE"	6°52′00″N 58°08′24″W
		Note "NOTE Least depth in the main ship channel over Demerara bar: 3 meters (1982)."	6°46′00″N 58°14′00″W
		(And Plan)	
	Add	Legend "SEE CAUTION"	6°48′45″N 58°10′21″W
		Caution note "CAUTION Demerara River, and approaches, is subject to frequent depth changes. Aids to navigation are adjusted as required."	6°47′00″N 58°14′00″W
24388	1Ed. 10/25/86 LAST NM 13/87		(44(3357)87 Taunton) 10/88
		(And Plan)	
	Add	Stranded wreck	6°49′07″N 58°10′06″W
24388	1Ed. 10/25/86 LAST NM 10/88		(6(505)89 Taunton) 26/89
		(And Plan)	
	Delete	Stranded wreck	6°49′07″N 58°10′06″W
	Add	Stranded wreck	6°49′27.8″N 58°10′00.5″W
			6°49′19.8″N 58°10′01.3″W
			6°49′16.9″N 58°10′02.7″W
24388	1Ed. 10/25/86 LAST NM 26/89		(44(3349)89 Taunton) 7/90
	Delete	Buoys "1"	6°57′02″N 58°03′18″W
		"2"	6°52′50″N 58°07′16″W
		"3"	6°51′53″N 58°08′41″W
		(undesignated)	7°00′41″N 58°04′25″W
		Light	6°54′02″N 58°05′46″W
		Legend "SEE NOTE"	6°52′00″N 58°08′24″W

(continued on next page)

24388	(Continued)		7/90
	Delete	Note "Note...(1982)"	6°46′00″N 58°14′00″W
	Add	Buoy RW, pillar, ball topmark	6°56′54″N 58°03′38″W
		Legends "See Caution"	6°54′24″N 58°05′30″W
		"Buoyed Channel"	6°53′18″N 58°06′42″W
		(And Plan)	
	Delete	Range light, front	6°50′19″N 58°09′58″W
	Change	Range light, rear to Q 12M	6°49′46″N 58°10′30″W
	Add	Range light, rear Iso 3s 12M	6°49′10″N 58°11′06″W
		Range line (dashed) between	6°49′10″N 58°11′06″W 6°49′46″N 58°10′30″W
★24390	3Ed. 1/4/86	NEW EDITION	(DMAHTC; 42/85 Port of Spain; BA LL) 16/86
		(Plan A)	
	Relocate	Light close NW to and change to Fl 5s 87m 16M	10°08′32″N 60°59′50″W
		(Plan B)	
	Change	Light to Q 3m 4M	7°40′00″N 58°48′00″W
24390	3Ed. 1/4/86 LAST NM 16/86		(3(243)87 Taunton) 28/87
	Add	Platforms (lighted)	10°19.8′N 60°41.6′W 10°10.8′N 60°51.6′W
24390	3Ed. 1/4/86 LAST NM 28/87		(1(6)87 Caracas) 10/88
	Change	Buoy to red and white stripes, Fl 10s Racon	8°55.8′N 60°11.2′W
24390	3Ed. 1/4/86 LAST NM 10/88		(5, 23/89 Port-of-Spain) 43/89
	Add	Submarine pipeline between	10°08.6′N 60°59.7′W 10°01.4′N 60°39.3′W
		Platform (lighted)	10°01.4′N 60°39.3′W
★24400	1Ed. 8/23/80	NEW CHART	(DMAHTC) 47/80
24400	1Ed. 8/23/80 LAST NM 47/80		(NVS6970/83) 30/83
	Delete	Depths 50 meters	10°27.8′N 60°09.6′W
		50 meters	10°34.2′N 60°16.4′W
24400	1Ed. 8/23/80 LAST NM 30/83		(25(1642)83 Taunton) 34/83
	Add	Position circle "R TR (R Lts)"	10°14′09″N 61°00′14″W
★24400	1Ed. 8/23/80 LAST NM 34/83		(NVS7054/83) 41/83
	Add	Platforms (lighted)	10°12.5′N 60°38.8′W
			10°13.1′N 60°37.7′W
			10°20.3′N 60°40.9′W
			10°20.8′N 60°40.7′W
24400	1Ed. 8/23/80 LAST NM 41/83		(29, 32/83 Port-of-Spain) 5/84
	Delete	Light	11°19.8′N 60°32.3′W
	Add	Lights Fl 7½sec 16M	11°21′22″N 60°30′55″W
		Gp Fl(2) 10sec 8M	11°19′55″N 60°38′26″W
		Fl 10sec 8M	11°13′27″N 60°46′37″W
24400	1Ed. 8/23/80 LAST NM 5/84		(2, 18, 20, 24/84 Port-of-Spain) 45/84
	Add	Light Fl(3) 15s 7M	10°49′28″N 61°07′33″W
		Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	10°33′30″N 61°06′15″W
		N. cardinal buoy: BY, double cone topmark points upward, Q	11°11′57″N 60°49′51″W

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24400	(Continued)		45/84
	Add	W. cardinal buoy: YB, double cone topmark points together, VQ(9) 10s	11°11′12″N 60°50′58″W
		Isolated danger buoy: BRB, double ball topmark, Fl(2) 10s (PA)	10°31′55″N 60°37′33″W
24400	1Ed. 8/23/80 LAST NM 45/84		(27/84 Port-of-Spain) 48/84
	Change	Light to Oc 10S 43m 16M and delete obscured sector	10°50′05″N 60°54′28″W
24400	1Ed. 8/23/80 LAST NM 48/84		(16/85 Port-of-Spain; BA LL) 27/85
	Add	Light Fl Y 3s 4M (PA)	11°11′05″N 60°48′30″W
24400	1Ed. 8/23/80 LAST NM 27/85		(20(1368)85 Taunton) 31/85
	Relocate	R Bn (AERO) close N to	11°09.25′N 60°50.50′W
24400	1Ed. 8/23/80 LAST NM 31/85		(HNNM7540/85) 36/85
	Add	Submarine cable joining	10°49′57″N 60°57′04″W
			10°50′12″N 60°57′09″W
			10°55′00″N 60°57′24″W
			11°01′44″N 60°56′54″W
			11°04′28″N 60°56′31″W
			11°06′55″N 60°54′39″W
			11°09′37″N 60°51′06″W
			11°09′37″N 60°50′32″W
			11°09′34″N 60°50′13″W
		between	11°09′42″N 60°50′41″W
			11°10′40″N 60°51′37″W
24400	1Ed. 8/23/80 LAST NM 36/85		(BA CH 493; BA LL) 5/86
	Add	Lights Fl(3) 10s 5M (PA)	11°17.80′N 60°29.50′W
		Fl WR 5s 7/5M	11°11.05′N 60°38.85′W
24400	1Ed. 8/23/80 LAST NM 5/86		(42/85 Port of Spain) 16/86
	Relocate	Light close NW to and change to Fl 5s 87m 16M	10°08′32″N 60°59′40″W
24400	1Ed. 8/23/80 LAST NM 16/86		(50(3705)86 Taunton) 11/87
	Add	Depth 1.8 meters	11°06.4′N 60°52.1′W
		Legend "Less water reported (1986)"	11°03.8′N 60°54.5′W
24400	1Ed. 8/23/80 LAST NM 11/87		(3(243)87 Taunton) 28/87
	Add	Platforms (lighted)	10°19.8′N 60°41.5′W
			10°10.8′N 60°51.6′W
24400	1Ed. 8/23/80 LAST NM 28/87		(5, 23/89 Port-of-Spain) 43/89
	Add	Submarine pipeline between	10°08.9′N 60°59.6′W
			10°01.6′N 60°39.1′W
		Platform (lighted)	10°01.6′N 60°39.1′W
★**24402**	16Ed. 9/19/87	NEW EDITION	(DMAHTC) 50/87
24402	16Ed. 9/19/87 LAST NM 50/87		(10(841)89 Taunton) 26/89
	Change	Characteristic of buoy to Fl Y 2½s	11°09′43″N 60°42′11″W
24402	16Ed. 9/19/87 LAST NM 26/89		(50(3817)89 Taunton) 17/90
		(Plan B)	
	Add	Legend "Work in progress (1989)"	11°10′48″N 60°44′13″W
24402	16Ed. 9/19/87 LAST NM 17/90		(51(3689)90 Taunton) 7/91
		(And Plan B)	
	Delete	Range line and legend "Lights...335°06'" between	11°11′05″N 60°44′21″W
			11°08′52″N 60°43′18″W
		Range lights, front	11°10′52″N 60°44′15″W
		rear and sector limits	11°10′57″N 60°44′17″W
		Note: Light at 11°11′05″N 60°44′21″W remains	
	Add	Range lights, front VQG 4m 5M (PA)	11°10′59.1″N 60°44′25.0″W
		rear Iso WRG 2s 15m 7-5M with sectors red 313°30′-323°30′, white-335°30′, green-345°30′	11°11′02.2″N 60°44′26.9″W

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24402	(Continued) Add	Range line extending in 149°30′ direction from above rear light dashed for 1200 yards, thence solid for 3900 yards	
		Legend "Lights in line 329°30′" along above range line	11°09′11.0″N 60°43′18.0″W
★24404	7Ed. 3/13/82 Delete	NEW EDITION Buoy Light (Previously published 18/82)	(DMAHTC) 20/82 10°34.0′N 62°15.7′W 10°33.6′N 62°17.4′W
	Add	Buoy, white, Fl (PA) Light Fl 9sec 30ft 14M	10°33.7′N 62°15.3′W 10°34.1′N 62°17.2′W
		Solid line (breakwater) joining	10°34.1′N 62°17.2′W 10°34.3′N 62°17.2′W 10°34.8′N 62°17.5′W
		(Previously published 18/82)	
	Delete	Chart 24413 references in index to next larger scale charts	9°52.0′N 62°51.5′W
24404	7Ed. 3/13/82 LAST NM 20/82 Add	Light Fl(2) 6s 6M	(40(2462)82 Taunton) 47/82 10°19.2′N 61°50.9′W
24404	7Ed. 3/13/82 LAST NM 47/82 Add	Range lights, rear FR, Fl Y 2s front FR, Fl Y 2s, 0.38 mile 232°16′ from rear	(50(2996)81 Taunton) 6/83 10°24′36″N 61°29′00″W
24404	7Ed. 3/13/82 LAST NM 6/83 Change	Superbuoy to Fl 4sec GONG Ra Ref	(42(75)82 Brest) 13/83 10°20.6′N 61°31.3′W
24404	7Ed. 3/13/82 LAST NM 13/83 Add	Solid line (pier) between	(NVS6926/83) 22/83 10°14′57″N 61°36′23″W 10°15′17″N 61°36′25″W
24404	7Ed. 3/13/82 LAST NM 22/83 Add	Buoy with legend "(3 buoys) (instruments) (priv maintd)"	(NVS6971/83) 30/83 10°50′00″N 62°10′00″W
24404	7Ed. 3/13/82 LAST NM 30/83 Add	Buoy Fl(4) 10s	(NVS6989/83) 33/83 10°09.3′N 61°58.1′W
24404	7Ed. 3/13/82 LAST NM 33/83 Change	Characteristic of light to Q	(25(1643)83 Taunton) 34/83 10°40.7′N 61°39.2′W
24404	7Ed. 3/13/82 LAST NM 34/83 Delete	Buoys "1" "2"	(22/83 Port of Spain; 31(2041, 2042)83 Taunton) 39/83 10°38.5′N 61°33.1′W 10°38.3′N 61°33.0′W
	Change	Characteristic of light to VQ(6) + L Fl	10°41.3′N 61°43.1′W
	Add	Lights Fl(2) 10s 325ft 12M Fl(3) 10s (PA) Iso Y 10s	10°48′48″N 61°21′38″W 10°42′35″N 61°40′28″W 10°38′12″N 61°33′36″W
		Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	9°42′30″N 62°51′00″W
24404	7Ed. 3/13/82 LAST NM 39/83 Add	Stranded wreck	(46(3002)83 Taunton) 1/84 10°37.1′N 61°31.8′W
24404	7Ed. 3/13/82 LAST NM 1/84 Change Add	Characteristic of light to QR Lights Q 7M Fl 10s 8M	(19, 29/83 Port-of-Spain) 5/84 10°39.7′N 61°37.7′W 10°46′22″N 61°30′36″W 10°04′50″N 62°00′44″W

24404	7Ed. 3/13/82 LAST NM 5/84 Delete	Stranded wreck and buoy	(16(1634)84 Hamburg) 25/84 10°39.0′N 61°36.9′W
24404	7Ed. 3/13/82 LAST NM 25/84 Add	Double dashed line (dredged channel) between	(22(2206)84 Hamburg) 31/84 10°37.8′N 61°31.8′W 10°38.4′N 61°30.5′W
		Stranded wreck	10°38.7′N 61°31.3′W
24404	7Ed. 3/13/82 LAST NM 31/84 Change	Light to Fl 5s 30ft 10M	(25(1641)84 Taunton) 34/84 10°34.1′N 62°17.2′W
24404	7Ed. 3/13/82 LAST NM 34/84 Delete	Light	(28(1793)84 Taunton) 36/84 10°39.6′N 61°31.1′W
24404	7Ed. 3/13/82 LAST NM 36/84 Substitute	W. cardinal buoy: YBY, double cone topmark points together, VQ(9) 15s for light	(18, 20, 24/84 Port-of-Spain) 44/84 10°09.0′N 61°51.4′W
	Change	Buoys to W. cardinal buoy: YBY, double cone topmark points together, VQ(9) 10s	10°40.5′N 61°46.1′W 10°24.2′N 61°31.7′W
	Add	Port buoy: G, can topmark Fl G 3s	10°04.3′N 61°58.1′W
		W. cardinal buoys: YBY, double cone topmark points together, VQ(9) 10s	10°11.1′N 61°47.6′W 10°05.6′N 61°55.4′W
		Starboard buoy: R, cone topmark, Fl R 3s	10°04.1′N 61°57.1′W
24404	7Ed. 3/13/82 LAST NM 44/84 Change	Light to Fl 2.5s 233ft 23M	(48(3202)84 Taunton) 2/85 10°19.8′N 61°27.5′W
24404	7Ed. 3/13/82 LAST NM 2/85 Change	Light to Fl 7.5s 72ft 16M and delete obscured sector	(8/85 Port-of-Spain) 13/85 10°03.2′N 61°55.6′W
24404	7Ed. 3/13/82 LAST NM 13/85 Change	Period of lights to 6s	(4(49)82 Caracas) 23/85 10°38.6′N 61°52.0′W
24404	7Ed. 3/13/82 LAST NM 23/85 Change	Characteristic of lights "1" to Fl(2) G 5s "2" to Fl 3s	(22/85 Port-of-Spain) 25/85 10°23.1′N 61°30.6′W 10°22.8′N 61°30.6′W
24404	7Ed. 3/13/82 LAST NM 25/85 Delete	Lights	(4, 12, 48/84, 11/85 Port-of-Spain) 27/85 10°40′20″N 61°38′45″W 10°37′55″N 61°31′25″W
		Buoy	10°17′35″N 61°32′55″W
	Add	Lights Fl(3) 15s 226ft 14M (PA) QR 33ft 4M (PA) VQ 4M (PA)	10°03′35″N 61°37′40″W 10°40′15″N 61°38′40″W 10°17′00″N 61°33′55″W
24404	7Ed. 3/13/82 LAST NM 27/85 Delete	Light	(9(697)86 Taunton) 16/86 10°04.0′N 61°56.9′W
24404	7Ed. 3/13/82 LAST NM 16/86 Add	Light Iso 2s 157ft 11M (PA)	(9/86 Port of Spain) 18/86 10°39′30″N 61°31′06″W
24404	7Ed. 3/13/82 LAST NM 18/86 Delete	Light	(MCNM7785/86) 37/86 10°42.9′N 62°50.4′W
24404	7Ed. 3/13/82 LAST NM 37/86 Change	Characteristic of light to Fl G 5s	(2(29)86 Caracas) 38/86 10°34.1′N 62°17.2′W
24404	7Ed. 3/13/82 LAST NM 38/86 Change	Superbuoy TANKER to Fl(2) 15s HORN	(32(2144)85 Taunton) 45/86 10°20.6′N 61°31.3′W
24404	7Ed. 3/13/82 LAST NM 45/86 Delete	Chart 24409 references in index to next large scale charts	(MCNM7926/87) 14/87 9°49.5′N 62°52.7′W

24404	7Ed. 3/13/82 LAST NM 14/87		(BA CH 1480; BA LL) 16/87
	Add	Light "1" Q 6M	10°18.8′N 62°29.2′W
24404	7Ed. 3/13/82 LAST NM 16/87		(BA CH 481; 19/87 Port-of-Spain) 32/87
	Delete	Buoy	10°04.1′N 61°57.1′W
	Relocate	Buoy close W to	10°04.2′N 61°58.6′W
24404	7Ed. 3/13/82 LAST NM 32/87		(MCNM7926/87) 36/87
	Delete	HORN from superbuoy TANKER	10°20.6′N 61°31.3′W
		(See 45/86-24404)	
24404	7Ed. 3/13/82 LAST NM 36/87		(49(3732)87 Taunton) 11/88
	Add	Depths 5 fathoms 3 feet Wk	10°34.8′N 61°32.6′W
		6 fathoms Wk	10°35.6′N 61°33.4′W
		6 fathoms 2 feet Wk	10°34.2′N 61°35.2′W
		7 fathoms 4 feet Wk	10°34.2′N 61°36.1′W
		6 fathoms 4 feet Wk	10°34.8′N 61°33.8′W
24404	7Ed. 3/13/82 LAST NM 11/88		(38(2870, 2871)88 Taunton) 50/88
	Relocate	Lights "1" close W to	10°23.0′N 61°30.8′W
		"2" close W	10°22.9′N 61°30.8′W
	Add	Range lights,	
		front Q, FR	10°22.9′N 61°28.8′W
		rear Oc 5s, FR	10°22.9′N 61°28.4′W
		Depths 3 fathoms 5 feet Wk	10°38.3′N 61°32.7′W
		4 fathoms 2 feet Wk	10°37.7′N 61°32.3′W
		2 fathoms 1 foot Obstr	10°36.0′N 61°31.3′W
24404	7Ed. 3/13/82 LAST NM 50/88		(43/88 Port-of-Spain) 2/89
	Change	Characteristic of buoy to Fl 2.5s	10°24.2′N 61°31.7′W
24404	7Ed. 3/13/82 LAST NM 2/89		(38(2871)88 Taunton) 11/89
	Delete	Depth 2 fathoms 1 foot Obstr	10°36.0′N 61°31.3′W
		(See 50/88-24404)	
	Add	Depth 2 fathoms 1 foot Obstr	10°37.5′N 61°31.3′W
24404	7Ed. 3/13/82 LAST NM 11/89		(7(514)89 Taunton) 26/89
	Add	Position circles "Well" with light flare symbol	10°06.5′N 62°01.7′W
			10°06.3′N 62°00.3′W
		Position circle "Wells(2)" with light flare symbol	10°06.6′N 62°00.7′W
		Platform with light flare symbol	10°06.4′N 62°00.0′W
24404	7Ed. 3/13/82 LAST NM 26/89		(36/89 Port-of-Spain) 46/89
	Change	Characteristic of range lights,	
		front to Fl 2s 8M, Fl R 4s	10°24.3′N 61°29.3′W
		rear to Fl 2s 8M, Fl R 4s	10°24.6′N 61°29.0′W
24404	7Ed. 3/13/82 LAST NM 46/89		(7(594)90 Taunton) 21/90
	Add	Position circle "Pipe" (PA)	10°28.1′N 61°33.0′W
24404	7Ed. 3/13/82 LAST NM 21/90		(47(3343)90 Taunton) 3/91
	Substitute	Dangerous wreck for stranded wreck	10°22.8′N 61°29.5′W
24404	7Ed. 3/13/82 LAST NM 3/91		(48(3471)90 Taunton) 4/91
	Add	Buoy (mooring)	
		with legend "Storage Vessel"	9°57.1′N 61°34.7′W
★24404	7Ed. 3/13/82 LAST NM 4/91		(MCNM1065/90) 15/91
	Change	Caution No 4 of CAUTIONS note to "4. Navigation is restricted within the area of the Soldado Marine Oilfield indicated by the purple composite line, and in addition mariners are advised not to approach within the area bound by buoys A-E."	9°41.2′N 62°37.5′W
		Characteristic of buoy to Fl(4) 10s	10°09.3′N 61°58.1′W
	Add	Chartlets, depicting changes in hydrography, aids to navigation and marine oilfield, from back of Section I	
		(A)	10°07.5′N 62°00.0′W
		(B)	10°07.5′N 61°30.0′W

SUBREGION 24

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★24404	(Continued)		15/91
	Add	Purple composite line (restricted area limit) joining	10°13.5'N 61°57.8'W 10°17.0'N 61°57.8'W 10°17.0'N 61°46.3'W 10°10.7'N 61°41.6'W
		Dashed line joining	10°13.3'N 61°57.7'W 10°18.7'N 61°55.9'W 10°18.7'N 61°44.5'W 10°15.1'N 61°47.3'W
		Legend "Limits of Soldado Marine Oilfield"	10°18.5'N 61°47.5'W
		Designation "E" to buoy	10°10.5'N 61°58.7'W
★24405	9Ed. 3/25/89	NEW EDITION	(DMAHTC) 24/90
24405	9Ed. 3/25/89 LAST NM 24/90		(47(3343)90 Taunton) 3/91
	Substitute	Dangerous wreck for stranded wreck	10°22.7'N 61°29.6'W
	Add	Period 5s to light	10°22.9'N 61°30.9'W
24405	9Ed. 3/25/89 LAST NM 3/91		(5(369)91 Taunton) 15/91
	Add	Depths 5.7 meters Obstr	10°36'40"N 61°31'58"W
		3.8 meters Obstr	10°36'53"N 61°31'32"W
★24406	28Ed. 5/30/87	NEW EDITION	(DMAHTC; 2(160)87 Taunton) 33/87
	Add	"Spoil Area" bound by dashed line joining	10°38'25"N 61°32'57"W 10°38'55"N 61°33'27"W 10°39'14"N 61°33'38"W 10°38'55"N 61°32'58"W
		Depth 4.2 meters enclosed by depth contour (5-meters)	10°39'03"N 61°33'25"W
24406	28Ed. 5/30/87 LAST NM 33/87		(38(2871)88 Taunton) 50/88
	Delete	Depth 8.2 meters	10°37'33"N 61°32'20"W
	Add	Depths, each enclosed by danger circle (PA)	
		7.1 meters Wk	10°38'07"N 61°32'47"W
		7.9 meters Wk	10°37'31"N 61°32'23"W
		4.1 meters Obstr	10°35'51"N 61°31'28"W
24406	28Ed. 5/30/87 LAST NM 50/88		(38(2871)88 Taunton) 11/89
	Delete	Depth 4.1 meters Obstr (PA) and enclosing danger circle (See 50/88-24406)	10°35'51"N 61°31'28"W
	Add	Depth 4.1 meters Obstr (PA) enclosed by danger circle	10°37'19"N 61°31'28"W
24406	28Ed. 5/30/87 LAST NM 11/89		(49(3683)88 Taunton) 13/89
	Add	Stranded wreck	10°38'26"N 61°31'47"W
24406	28Ed. 5/30/87 LAST NM 13/89		(BA CH 842) 31/89
	Delete	Depth 3.4 meters	10°39'50"N 61°32'25"W
	Add	Depths 2 meters Obstr	10°39'57.1"N 61°32'25.6"W
		2 meters Obstr	10°39'28.1"N 61°32'19.2"W
		4.6 meters Obstr	10°38'58.2"N 61°32'11.0"W
		4.2 meters Obstr	10°37'05.0"N 61°31'08.8"W
24406	28Ed. 5/30/87 LAST NM 31/89		(5(369, 370)91 Taunton) 15/91
	Delete	Depth 7.3 meters	10°36'53"N 61°31'33"W
	Change	Buoys to G, can, Fl G	10°40'41"N 61°36'10"W
		R, nun, Fl R	10°40'39"N 61°36'05"W
		R, nun, Fl R	10°40'46"N 61°35'44"W
	Add	Depths 5.7 meters Obstr	10°36'40"N 61°31'58"W
		3.8 meters Obstr	10°36'53"N 61°31'32"W
★24408	20Ed. 6/27/87	NEW EDITION	(DMAHTC) 35/87

24408	20Ed. 6/27/87 LAST NM 35/87 (Plan A)		(10(817)88 Taunton) 25/88
	Delete	Buoys	10°23′34″N 61°30′31″W 10°23′30″N 61°30′27″W
	Add	Buoys G, pillar, QG	10°23′25″N 61°30′42″W 10°23′44″N 61°30′17″W
		Buoys R, pillar, QR	10°23′21″N 61°30′39″W 10°23′39″N 61°30′14″W
24408	20Ed. 6/27/87 LAST NM 25/88 (Plan A)		(38(2870)88 Taunton) 50/88
	Relocate	Lights "1" (10°22′49″N 61°30′36″W) to "2" (10°22′47″N 61°30′36″W)	10°22′50″N 61°30′56″W 10°22′46″N 61°30′56″W
	Change	Range lights, front to Q 8m 8M, FR rear to Oc 5s 16m 8M, FR	 10°22′46″N 61°28′55″W 10°22′46″N 61°28′37″W
24408	20Ed. 6/27/87 LAST NM 50/88 (Plan A)		(15, 43/88 Port-of-Spain) 2/89
	Change	Characteristic of buoy to Fl 2.5s	10°24′13″N 61°32′00″W
	Add	Designation to buoys "1" "2" "3" "4" "5" "6" "7" "8" "9" "10" (See 25/88-24408)	 10°23′04″N 61°31′09″W 10°22′59″N 61°31′06″W 10°23′25″N 61°30′42″W 10°23′21″N 61°30′39″W 10°23′44″N 61°30′17″W 10°23′39″N 61°30′14″W 10°24′03″N 61°29′51″W 10°23′59″N 61°29′46″W 10°24′09″N 61°29′49″W 10°24′01″N 61°29′40″W
24408	20Ed. 6/27/87 LAST NM 2/89 (Plan A)		(BA CH 482; 15(1180)89 Taunton) 31/89
	Delete	Lights "3" "4" "5" "6"	10°22′49″N 61°30′02″W 10°22′46″N 61°30′02″W 10°22′48″N 61°29′39″W 10°22′45″N 61°29′39″W
	Change	Legend to "Dredged to 12.8m (1989)"	10°22′47″N 61°29′52″W
	Add	Lights, each QG "3" "5" "13"	 10°22′49.5″N 61°30′36.2″W 10°22′48.6″N 61°30′13.4″W 10°22′48.2″N 61°29′38.2″W
		Lights, each QR "4" "6" "10" (undesignated) (undesignated)	 10°22′46.9″N 61°30′36.2″W 10°22′46.2″N 61°30′13.0″W 10°22′45.0″N 61°29′38.4″W 10°22′38.8″N 61°29′08.2″W 10°22′37.0″N 61°29′06.2″W
		Lights, each QY "9" "11"	 10°22′54.0″N 61°29′49.8″W 10°22′57.0″N 61°29′44.0″W
		Lights "7", Fl G 3s "8", Fl R 3s	10°22′48.2″N 61°29′52.9″W 10°22′45.5″N 61°29′52.9″W
		Dashed line between	10°22′48.0″N 61°29′38.0″W 10°22′45.2″N 61°29′38.0″W
		Depth 7.6 meters	10°24′16.6″N 61°29′36.0″W
		Legend "Dredged to 9.1m (1989)"	10°22′42.0″N 61°29′06.0″W
24408	20Ed. 6/27/87 LAST NM 31/89 (Plan A)		(36/89 Port-of-Spain) 46/89
	Change	Characteristic of range lights, front to Fl 2s 8M, Fl R 4s rear to Fl 2s 8M, Fl R 4s	 10°24′17″N 61°29′29″W 10°24′30″N 61°29′12″W

SUBREGION 24

24408 20Ed. 6/27/87 LAST NM 46/89 (9(757)90 Taunton) 21/90
(Plan B)
Add Lights Fl G 3s 10°11'18"N 61°41'38"W
Fl R 3s 10°11'13"N 61°41'38"W

24408 20Ed. 6/27/87 LAST NM 21/90 (47(3343)90 Taunton) 3/91
(Plan A)
Delete Buoys (mooring) 10°22'37"N 61°28'58"W
10°22'46"N 61°28'58"W
Position circle "Mon" 10°22'50"N 61°29'14"W
Substitute Dangerous wreck for stranded wreck 10°22'41"N 61°29'38"W

★**24410** 1Ed. 12/21/85 NEW CHART (DMAHTC; HNNM7687/86) 16/86
(Plan A)
Delete Lights 10°03'27"N 61°57'18"W
10°04'24"N 61°57'00"W
Relocate Light close NE to 10°02'48"N 61°55'42"W
and change period to 7½s
Substitute Bn for spar buoy symbol 10°04'18"N 61°51'36"W
Change Buoy to W cardinal buoy: YBY, 10°05'06"N 61°55'40"W
double cone topmark points together,
VQ(9) 10s
(Plan B and Inset)
Relocate Light close NW to 10°08'32"N 60°59'40"W
and change to Fl 5s 87m 16M

24410 1Ed. 12/21/85 LAST NM 16/86 (BA CH 481; 19/87 Port-of-Spain) 32/87
(Plan A)
Delete Buoy 10°03.6'N 61°57.5'W
Relocate Buoy close W to 10°03'51"N 61°58'46"W

24410 1Ed. 12/21/85 LAST NM 32/87 (7(514)89 Taunton) 26/89
(Plan A)
Add Position circle "Well" 10°05'51"N 62°00'09"W
Position circles "Well" with light flare symbol 10°05'45"N 62°00'38"W
10°05'18"N 62°00'46"W
10°05'39"N 62°01'00"W
10°05'20"N 62°02'57"W
10°05'38"N 62°02'00"W
Platform with light flare symbol 10°05'57"N 62°01'10"W

24410 1Ed. 12/21/85 LAST NM 26/89 (48(3471)90 Taunton) 4/91
(Plan B)
Add Buoy (mooring) 9°56.5'N 61°34.8'W
with legend "Storage Vessel"

24410 1Ed. 12/21/85 LAST NM 4/91 (MCNM1065/90) 14/91
(Plan A)
Add Buoy R, cone topmark, Fl R 3s 10°03'35"N 61°57'31"W

★**24414** 1Ed. 10/9/82 NEW CHART (DMAHTC) 48/82

★**24423** 2Ed. 7/3/82 NEW EDITION (DMAHTC) 34/82

★**24423** 2Ed. 7/3/82 LAST NM 34/82 (DMAHTC) 23/84
Change DMA Stock No. to 24XCO24423
in lower left margin of chart
Note: Applicable to certain copies
of this chart only

24423 2Ed. 7/3/82 LAST NM 23/84 (HNNM7672/86) 6/86
(Plan B)
Add Light Fl 8⅓s 98ft 12M 11°49'12"N 64°36'06"W

24423 2Ed. 7/3/82 LAST NM 6/86 (51(3426)85 Taunton) 12/86
(Plan A)
Change Light to Fl 4½s 813ft 10M 11°22'47"N 63°07'10"W

24423	2Ed. 7/3/82 LAST NM 12/86		(Ven CH 400; Ven LL) 5/91
		(Plan B)	
	Delete	Light	11°49′12″N 64°36′06″W
	Add	Light L Fl 14.5s 66ft 12M	11°49′42″N 64°36′07″W
★24430	4Ed. 7/23/88	NEW EDITION	(DMAHTC) 38/88
24430	4Ed. 7/23/88 LAST NM 38/88		(44(3316)88 Taunton) 7/89
	Add	Legend "Shoal Rep (1988)"	10°46.9′N 64°01.4′W
		Dangerous wreck (PA)	10°56.5′N 64°09.6′W 10°53.1′N 64°07.1′W
24430	4Ed. 7/23/88 LAST NM 7/89		(16(1259)89 Taunton) 32/89
	Change	Characteristic of light (Fl 3½s) to Fl G 3½s	10°40.7′N 63°14.7′W
24430	4Ed. 7/23/88 LAST NM 32/89		(25(58)89 Brest) 23/90
	Add	Depth 168 meters	11°54.0′N 63°52.5′W
24430	4Ed. 7/23/88 LAST NM 23/90		(43/90 Caracas; Ven LL) 39/90
	Change	Lights to Fl 8s 13m 10M Fl 12s 18m 9M	10°49.8′N 64°12.6′W 10°59.4′N 65°23.2′W
24430	4Ed. 7/23/88 LAST NM 39/90		(33(2369)90 Taunton) 47/90
	Change	Buoy to YBY, pillar, double cone topmark points together, Q(9) 15s	10°39.5′N 64°19.5′W
24430	4Ed. 7/23/88 LAST NM 47/90		(BA LL; Ven CH 400; Ven LL) 5/91
	Delete	Light	11°49.2′N 64°36.1′W
	Change	Height of light to 80m	11°02.6′N 64°22.9′W
		Characteristic of buoy to Q(6)	10°51.3′N 64°04.4′W
	Add	Light L Fl 14½s 20m 12M	11°49.5′N 64°36.1′W
		(Inset)	
	Change	Light to Fl 6s 267m 30M	10°34.2′N 66°03.3′W
24430	4Ed. 7/23/88 LAST NM 5/91		(50(3616)90 Taunton) 7/91
	Add	Racon	10°18.2′N 64°44.1′W
★24431	13Ed. 8/15/87	NEW EDITION	(DMAHTC) 41/87
24431	13Ed. 8/15/87 LAST NM 41/87		(MCNM7926/87) 44/87
	Delete	Depth 6 meters	10°48′57″N 64°05′09″W
	Add	Depth 10.5 meters	10°48′56″N 64°05′03″W
		(Plan B)	
	Substitute	Depth 10.5 meters for 10 meters	10°48′56″N 64°05′03″W
24431	13Ed. 8/15/87 LAST NM 44/87		(1(4)87 Caracas) 10/88
		(Plan A)	
	Add	Light Fl 4½s 10m 6M	10°27′47″N 64°11′30″W
24431	13Ed. 8/15/87 LAST NM 10/88		(MCNM7926/87) 20/88
	Delete	Depth 16 meters (See 44/87-24431)	10°48′57″N 64°05′09″W
24431	13Ed. 8/15/87 LAST NM 20/88		(44(3316)88 Taunton) 7/89
	Add	Legend "Shoal Rep (1988)"	10°46′57″N 64°01′24″W
		Dangerous wreck (PA)	10°56′30″N 64°09′36″W
		(And Plan B)	
	Add	Dangerous wreck (PA)	10°53′07″N 64°07′06″W
24431	13Ed. 8/15/87 LAST NM 7/89		(6/89 Caracas) 18/89
	Delete	Buoy	10°39′40″N 64°19′21″W
24431	13Ed. 8/15/87 LAST NM 18/89		(2(190)89 Taunton) 19/89
		(Plan A)	
	Relocate	Light close SW to	10°27′35.6″N 64°11′39.3″W

24431	13Ed. 8/15/87 LAST	NM 19/89		(41/90 Caracas; Ven LL) 39/90
	Change	Light to Fl 8s 13m 10M		10°49'49"N 64°12'40"W
24431	13Ed. 8/15/87 LAST	NM 39/90		(33(2369)90 Taunton) 47/90
	Add	Buoy YBY, pillar, double cone topmark points together, Q(9) 15s		10°39'39"N 64°19'20"W
24431	13Ed. 8/15/87 LAST	NM 47/90		(Ven CH 400, BA LL) 3/91
	Change	Characteristic of buoy to Q(6)		10°51'09"N 64°04'14"W
★24433	2Ed. 6/26/82		NEW EDITION	(DMAHTC) 35/82
★24433	2Ed. 6/26/82 LAST	NM 35/82		(DMAHTC) 23/84
	Change	DMA Stock No. to 24XHA24433 in lower left margin of chart Note: Applicable to certain copies of this chart only		
24433	2Ed. 6/26/82 LAST	NM 23/84		(1(4)87 Caracas) 10/88
	Add	Light Fl 4½s 33ft 6M		10°27'47"N 64°11'30"W
24433	2Ed. 6/26/82 LAST	NM 10/88		(2(190)89 Taunton) 19/89
	Relocate	Light close SW to		10°27'38"N 64°11'42"W
★24434	3Ed. 8/15/87		NEW EDITION	(DMAHTC) 46/87
24434	3Ed. 8/15/87 LAST	NM 46/87		(6/89 Caracas) 18/89
	Delete	Buoy		10°39'40"N 64°19'21"W
24434	3Ed. 8/15/87 LAST	NM 18/89		(41/90 Caracas; Ven LL) 39/90
	Change	Light to Fl 8s 13m 10M		10°49'49"N 64°12'40"W
24434	3Ed. 8/15/87 LAST	NM 39/90		(33(2369)90 Taunton) 47/90
	Add	Buoy YBY, pillar, double cone topmark points together, Q(9) 15s		10°39'39"N 64°19'20"W
24434	3Ed. 8/15/87 LAST	NM 47/90		(BA LL) 4/91
	Change	Height of light to 80m		11°02.6'N 64°22.9'W
24434	3Ed. 8/15/87 LAST	NM 4/91		(50(3616)90 Taunton) 7/91
	Add	Racon		10°18'12"N 64°44'05"W
★24435	4Ed. 8/17/85		NEW EDITION	(DMAHTC) 43/85
24435	4Ed. 8/17/85 LAST	NM 43/85		(6(476)86 Taunton) 17/86
	Add	Legend "Works in Progress (1985)"		10°14'49.2"N 64°33'36.0"W
24435	4Ed. 8/17/85 LAST	NM 17/86		(2(28)86 Caracas) 38/86
	Change	Characteristic of light to Fl G 6s		10°15'04"N 64°35'28"W
24435	4Ed. 8/17/85 LAST	NM 38/86		(31(3197 para 3)86 Hamburg) 46/86
	Change	Period of lights to 3s		10°15'22"N 64°35'39"W 10°15'04"N 64°35'28"W
24435	4Ed. 8/17/85 LAST	NM 46/86		(Ven LL) 17/88
	Change	Period of light to 6s		10°15'04"N 64°35'28"W
★24441	2Ed. 7/14/84		NEW EDITION	(DMAHTC) 38/84
24441	2Ed. 7/14/84 LAST	NM 38/84 (Plan B)		(8/89 Caracas; Ven LL) 30/89
	Change	Light to Fl 10s 22m 12M		11°56'34"N 67°26'37"W
24441	2Ed. 7/14/84 LAST	NM 30/89 (Plan A)		(43/90 Caracas; Ven LL) 39/90
	Change	Light to Fl 12s 18m 9M		10°59'48"N 65°23'09"W
24441	2Ed. 7/14/84 LAST	NM 39/90 (Plan B)		(BA LL) 15/91
	Change	Period of light to 8½s		11°56'33"N 67°26'38"W
★24444	2Ed. 11/24/84		NEW EDITION	(DMAHTC) 6/85

24444	2Ed. 11/24/84 LAST NM 6/85		(3(33, 36)85 Caracas) 18/86
	Change	Height of light to 26ft	11°46'54"N 66°34'54"W
		Light to Fl 9s 49ft 10M	11°50'17"N 66°57'12"W
★24450	3Ed. 5/23/87	NEW EDITION	(DMAHTC) 35/87
24450	3Ed. 5/23/87 LAST NM 35/87		(MCNM7926/87) 42/87
	Delete	R Bn (AERO)	10°35.6'N 66°10.3'W
24450	3Ed. 5/23/87 LAST NM 42/87		(MCNM8011/87) 48/87
	Add	"Restricted Area" bound by purple composite line joining	10°28.7'N 67°52.5'W
			10°30.5'N 67°52.5'W
			10°30.5'N 67°47.7'W
			10°29.4'N 67°47.7'W
24450	3Ed. 5/23/87 LAST NM 48/87		(6(514)88 Taunton) 16/88
	Delete	Light	12°09.0'N 68°16.5'W
24450	3Ed. 5/23/87 LAST NM 16/88		(25(324)88 's-Gravenhage) 34/88
	Add	Light Fl 5M	12°09.1'N 68°16.5'W
		(Supersedes 46/88-24450)	
24450	3Ed. 5/23/87 LAST NM 34/88		(MCNM1085/89) 43/89
	Change	Legend to "VAR 8°36'W (1985)"	10°42.5'N 65°41.7'W
24450	3Ed. 5/23/87 LAST NM 43/89		(Ven LL) 47/90
	Change	Light to Fl 11½s 137m 15M	11°49'N 66°11'W
24450	3Ed. 5/23/87 LAST NM 47/90		(Ven CH 400) 3/91
	Change	Light to Fl 6s 267m 30M	10°34.3'N 66°03.2'W
★24452	6Ed. 8/23/86	NEW EDITION	(DMAHTC; MCNM7851/86) 50/86
	Change	Visibility (range) of light to 3M	10°36'07"N 66°56'41"W
		(And Plan B)	
	Delete	Light	10°35'57"N 66°55'57"W
		(Plan B)	
	Delete	Light	10°36'09.5"N 66°56'01.9"W
	Change	Light to Fl R 2½s 7m 3M	10°36'07.0"N 66°56'41.2"W
★24453	4Ed. 12/27/86	NEW EDITION	(DMAHTC; MCNM7880/87) 10/87
	Change	Characteristic of light to Oc R	10°28'40"N 68°07'20"W
		Characteristic of buoy to VQ	10°28'50"N 68°00'53"W
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	10°29'12"N 68°14'30"W
		(Plan)	
	Change	Characteristic of light to Oc R 3s	10°28'40"N 68°07'20"W
24453	4Ed. 12/27/86 LAST NM 10/87		(MCNM8011/87) 48/87
	Add	"Restricted Area" bound by chart border and purple composite line joining	10°28.7'N 67°52.5'W
			10°30.5'N 67°52.5'W
			10°30.5'N 67°50.0'W
★24454	4Ed. 9/27/86	NEW EDITION	(DMAHTC) 51/86
	Add	Legend "Work in progress on N side of entrance (1986)" (Previously published 46/86)	10°29.2'N 68°00.9'W
	Change	Characteristic of light to FG (Previously published 41/86)	10°29'16"N 68°00'01"W
24454	4Ed. 9/27/86 LAST NM 51/86		(6(9)83 Caracas) 10/87
	Change	Characteristic of buoy to VQ	10°28'50"N 68°00'47"W

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24454	(Continued) Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	10/87 10°27'37"N 68°02'30"W
24454	4Ed. 9/27/86 LAST NM 10/87 Add	Dangerous wreck marked by buoy, red, Fl 2s	(2(3)88 Caracas) 17/88 10°28'55"N 67°59'54"W
★**24455**	14Ed. 9/6/75	CHART REPLACED ON ISSUE (Previously canceled 43/84)	(MCNM7746/86) 18/86
	Add	Note in upper right margin of chart "CAUTION The value of variation indicated at the center of the compass rose is correct. The magnetic compass rose may be misaligned and should not be used for navigation."	
	Add	(Plan A) Legend "SEE CAUTION NOTE"	10°56'55"N 68°14'38"W
	Add	(Plan B) Legend "SEE CAUTION NOTE"	10°45'50"N 68°13'50"W
★**24460**	3Ed. 1/30/82	NEW EDITION	(DMAHTC) 14/82
24460	3Ed. 1/30/82 LAST NM 14/82		(11(890)82 's-Gravenhage) 17/82
	Change	(Plan B) Period of light to 9s	12°11.2'N 69°03.5'W
24460	3Ed. 1/30/82 LAST NM 17/82 Add	Buoy with legend "(3 buoys) (instruments) (priv maintd)"	(NVS6971/83) 30/83 12°22'45"N 70°53'49"W
24460	3Ed. 1/30/82 LAST NM 30/83 Add	(Plan A) Depth 7.1 meters "Rep (1946)" (PA)	(NVS7367/84) 52/84 12°31.3'N 70°55.5'W
24460	3Ed. 1/30/82 LAST NM 52/84 Delete	Purple outline of chart 24443	(DMAHTC) 2/85 11°31.5'N 61°19.0'W
24460	3Ed. 1/30/82 LAST NM 2/85 Change	(Plan A) Period of light to 10s	(19/84 Bogota) 17/85 12°27.5'N 71°39.8'W
24460	3Ed. 1/30/82 LAST NM 17/85 Add	(Plan A) Position circle "Puerto Bolivar"	(HNNM7500/85) 30/85 12°15.2'N 71°57.9'W
★**24460**	3Ed. 1/30/82 LAST NM 30/85 Add	(Plan A) Safe water buoy: RW, pillar, ball topmark, Iso 4s Racon	(HNNM7588/85) 42/85 12°19'00"N 72°00'00"W
		Light Fl 2s 35m 19M (PA)	12°15'30"N 71°57'42"W
		R Bn (AERO) (PA)	12°14'11"N 71°59'42"W
		"Anchorage area" bound by dashed line joining	12°18'00"N 72°00'00"W 12°16'15"N 71°58'45"W 12°15'00"N 72°00'30"W 12°16'45"N 72°01'45"W
		"Quarantine Anchorage Area" bound by purple dashed line joining	12°16'30"N 72°02'45"W 12°15'00"N 72°02'45"W 12°15'00"N 72°03'45"W 12°16'30"N 72°03'45"W

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			42/85
★24460	(Continued) Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
24460	3Ed. 1/30/82 LAST NM 42/85 (Plan A)		(25, 26, 38/85 Bogota) 9/86
	Relocate	Safe water buoy (12°19'00"N 72°00'00"W) to and change characteristic to Mo(A) (See 42/85-24460)	12°19'12"N 72°00'00"W
	Add	Light Fl 2s 45m 16M Legend "Channel Marked By Buoys"	12°15'36"N 71°57'52"W 12°16'30"N 71°58'30"W
24460	3Ed. 1/30/82 LAST NM 9/86 (Plan A)		(8(617)86 Taunton) 15/86
	Add	Stranded wreck "Ra (conspic)" (PA)	12°21.8'N 71°17.7'W
24460	3Ed. 1/30/82 LAST NM 15/86 (Plan A)		(14/86 Bogota) 39/86
	Delete	Buoy	12°19'12"N 72°00'00"W
24460	3Ed. 1/30/82 LAST NM 39/86 Delete	R Bn (AERO)	(39(2855)86 Taunton) 1/87 11°10'N 68°25'W
24460	3Ed. 1/30/82 LAST NM 1/87 (Plan A)		(Ven CH 100) 16/87
	Change	Period of light to 6s	12°21.3'N 70°54.2'W
24460	3Ed. 1/30/82 LAST NM 16/87 (Plan B)		(8(115)87 's-Gravenhage) 19/87
	Change	Light to (AERO) FR	12°31.0'N 69°59.7'W
24460	3Ed. 1/30/82 LAST NM 19/87 (Plan B)		(6(514)88 Taunton) 16/88
	Delete	Light	12°08.9'N 68°16.5'W
24460	3Ed. 1/30/82 LAST NM 16/88 (Plan A)		(30/87 Bogota) 17/88
	Change	Height of light to 92m	12°13.1'N 72°10.5'W
24460	3Ed. 1/30/82 LAST NM 17/88 (Plan B)		(25(324)88 's-Gravenhage) 34/88
	Add	Light Fl 2s 13m 5M (Supersedes 16/88-24460)	12°08.9'N 68°16.5'W
24460	3Ed. 1/30/82 LAST NM 34/88 (Plan A)		(11(63, 69)88 Caracas) 40/88
	Add	Depth 26 meters Light Fl 8s 32m 18M	12°22.7'N 70°53.4'W 12°05.3'N 71°06.8'W
24460	3Ed. 1/30/82 LAST NM 40/88 (Plan B)		(44(3317)88 Taunton) 7/89
	Add	Dangerous wreck (PA)	11°23.5'N 68°38.3'W
24460	3Ed. 1/30/82 LAST NM 7/89 (Plan A)		(6/89 Bogota) 27/89
	Add	Lights Fl 10s 27m 20M Fl 12s 25m 20M	12°17.7'N 71°13.1'W 12°23.2'N 71°26.5'W
24460	3Ed. 1/30/82 LAST NM 27/89 (Plan B)		(16(1260)89 Taunton) 32/89
	Change	Light to L Fl WR 15s 58m 18/7M and sectors to white shore-198°, red-218°, white-shore	11°20.8'N 68°40.6'W
		Light to Fl 20m 6M	11°27.7'N 69°34.1'W
24460	3Ed. 1/30/82 LAST NM 32/89 (Plan B)		(4(347)90 Taunton) 18/90
	Add	Depth 5.8 meters	11°25.9'N 68°36.0'W

24460	3Ed. 1/30/82 LAST NM 18/90		(BA LL) 8/91
		(Plans A & B)	
	Change	Light to Fl(2) 15s 40m 25M	12°05.7'N 70°12.5'W
★24461	3Ed. 7/12/80	NEW EDITION	(DMAHTC) 33/80
24461	3Ed. 7/12/80 LAST NM 33/80		(9(523)81 Taunton) 17/81
		(And Plan A)	
	Delete	R Bn (AERO)	12°08'05"N 68°16'46"W
24461	3Ed. 7/12/80 LAST NM 17/81		(6(102)84 's-Gravenhage) 25/84
	Add	Stranded wreck (PA)	12°02.0'N 68°13.8'W
24461	3Ed. 7/12/80 LAST NM 25/84		(4(67)85 's-Gravenhage) 16/85
	Add	Buoy (mooring)	12°10'40"N 68°17'30"W
24461	3Ed. 7/12/80 LAST NM 16/85		(6(514)88 Taunton) 16/88
	Delete	Light	12°10'45"N 68°17'24"W
		(And Plans A & D)	
	Delete	Light	12°09'07"N 68°16'29"W
		(And Plan C)	
	Change	Characteristic of light to FR 35m	12°05'10"N 68°16'55"W
	Add	Dangerous wreck	12°06'24"N 68°17'18"W
		(Plans A & D)	
	Add	Lights FR	12°09'12"N 68°16'34"W 12°09'03"N 68°16'32"W
		Light FG	12°09'10"N 68°16'34"W 12°08'59"N 68°16'32"W
		(Plan C)	
	Add	Lights FR	12°05'13"N 68°16'55"W
		FG	12°05'07"N 68°16'53"W
24461	3Ed. 7/12/80 LAST NM 16/88		(29(379)87 's-Gravenhage) 23/88
		(Plan B)	
	Substitute	Depth 15.4 meters for 18.1 meters	12°13'22"N 68°22'41"W
24461	3Ed. 7/12/80 LAST NM 23/88		(25(324)88 's-Gravenhage) 34/88
		(And Plans A & D)	
	Add	Light Fl 2s 13m 5M (See 16/88-24461)	12°09'07"N 68°16'29"W
24461	3Ed. 7/12/80 LAST NM 34/88		(36(57)89 Hamburg) 6/90
	Add	Stranded wreck (PA)	11°59'36"N 68°38'12"W
★24462	4Ed. 4/3/82	NEW EDITION	(DMAHTC) 25/82
	Change	Period of light to 9s (Previously published 17/82 with light legends in alternate U.S. usage	12°11'26"N 69°03'26"W
		(And Plan)	
	Change	Range light, front to FR (Previously published 17/82)	12°12'07"N 69°02'03"W
24462	4Ed. 4/3/82 LAST NM 25/82		(16(281)89 's-Gravenhage) 27/89
	Substitute	Depth 100 meters for 146 meters	12°04'02"N 68°51'37"W
24462	4Ed. 4/3/82 LAST NM 27/89		(36(57)89 Hamburg) 6/90
	Add	Stranded wreck (PA)	11°59'36"N 68°38'12"W
★24463	5Ed. 1/17/87	NEW EDITION	(DMAHTC) 16/87
24463	5Ed. 1/17/87 LAST NM 16/87		(8(115)87 's-Gravenhage) 19/87
	Change	Light to (AERO) FR 184m	12°31.0'N 69°59.7'W
24463	5Ed. 1/17/87 LAST NM 19/87		(33(2556)88 Taunton) 41/88
		(And Plan C)	
	Change	Characteristic of range light, rear to 5 FG	12°31'14"N 70°02'33"W

24463	5Ed. 1/17/87 LAST NM 41/88		(14(252)89 's-Gravenhage) 32/89
	Delete	Dashed, solid line and legend "High...351"" between	12°24'10"N 69°54'01"W 12°25'52"N 69°54'17"W
	Add	Legend "(occas)"	12°25'11"N 69°55'07"W 12°25'38"N 69°56'04"W
		(And Plan B)	
	Delete	Lights	12°25'12"N 69°54'04"W 12°25'18"N 69°54'08"W
	Change	Buoy to red can	12°25'12"N 69°54'14"W
	Add	Anchorage areas, each bound by purple dashed-line circle, radius 225 meters	
		"1" centered	12°25'17.1"N 69°54'31.5"W
		"2"	12°25'24.5"N 69°54'46.2"W
		"3"	12°25'31.6"N 69°55'00.2"W
		(Plan B)	
	Delete	Dashed, solid line and legend "High...351"" between	12°25'01"N 69°54'09"W 12°25'53"N 69°54'17"W
	Add	Legend "(occas)"	12°25'14"N 69°54'30"W 12°25'45"N 69°55'21"W
24463	5Ed. 1/17/87 LAST NM 32/89		(Neth CH 2715) 1/90
		(And Plan B)	
	Add	Islets, radius 20 meters centered	12°25'10.0"N 69°53'47.2"W 12°25'09.2"N 69°53'45.8"W
		Obstruction (PA)	12°25'13.2"N 69°53'56.9"W 12°25'17.6"N 69°54'05.0"W
24463	5Ed. 1/17/87 LAST NM 1/90		(MCNM1086/91) 15/91
		(Plan C)	
	Add	Caution note "CAUTION Reports indicate lesser depths at all Oranjestad Harbor berths."	12°32'00"N 70°02'30"W
		Legend "CAUTION"	12°31'13"N 70°02'45"W
★24464	19Ed. 7/22/89	NEW EDITION (Previous edition canceled 12/81)	(DMAHTC) 43/89
24464	19Ed. 7/22/89 LAST NM 43/89		(Neth CH 2715) 1/90
	Substitute	Depth 14.3 meters for 15.7 meters	12°04'20.7"N 68°51'48.3"W
★24465	5Ed. 8/6/83	NEW EDITION	(DMAHTC) 41/83
24465	5Ed. 8/6/83 LAST NM 41/83		(15(242), 51(754)86 's-Gravenhage) 9/87
	Add	Range lights, front FR rear FR 580 meters 042° from front	12°06'50.0"N 68°55'45.0"W
		Range line extending in 222° direction from above rear light dashed for 1,980 meters, thence solid for 2,170 meters	
		Legend "Lts in line 042°" along above range line	12°06'15.0"N 68°56'17.0"W
		Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	12°07'000"N 68°55'00"W
★24469	1Ed. 8/22/87	NEW CHART	(DMAHTC) 46/87
24469	1Ed. 8/22/87 LAST NM 46/87		(17/87 Bogota) 49/87
		(And Plan)	
	Add	Racon to buoy "1"	12°17'31"N 71°58'51"W

SECTION
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24469	1Ed. 8/22/87 LAST NM 49/87		(30/87 Bogota) 17/88
	Change	Height of light to 92m	12°13'07"N 72°10'33"W
★24470	4Ed. 12/19/81	NEW EDITION	(DMAHTC) 7/82
24470	4Ed. 12/19/81 LAST NM 7/82		(Ven CH DHN-102) 38/82
	Delete	Light dot and legend "Fl 8M"	11°42.3'N 70°13.5'W
24470	4Ed. 12/19/81 LAST NM 38/82		(25(1509)82 Taunton) 46/82
	Delete	Light and legend "Ra (conspic)"	11°21.3'N 71°09.8'W
		Note: Wreck remains	
24470	4Ed. 12/19/81 LAST NM 46/82		(2(155)83 Taunton) 8/83
	Add	Depth 7.6 meters (PA)	11°48.9'N 71°19.3'W
24470	4Ed. 12/19/81 LAST NM 8/83		(13(857)84 Taunton) 21/84
	Add	Dangerous wreck	11°58.2'N 70°18.1'W
24470	4Ed. 12/19/81 LAST NM 21/84		(1(9)83 Caracas) 23/85
	Add	Wreck (PA)	11°42'30"N 70°14'14"W
24470	4Ed. 12/19/81 LAST NM 23/85		(31(3196)86 Hamburg) 46/86
	Change	Buoys to "EM", red and white stripes, ball topmark Fl(2) 10s WHIS	11°13.5'N 71°34.5'W
		Port buoy: "B1" G, pillar, can topmark Fl G 5s	11°12.0'N 71°33.7'W
		Starboard buoy: "B2" R, cone topmark Fl R	11°12.1'N 71°34.0'W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	11°17'N 70°06'W
24470	4Ed. 12/19/81 LAST NM 46/86		(Ven CH 100) 17/87
	Add	Buoy, Fl R	11°36.0'N 70°14.9'W
24470	4Ed. 12/19/81 LAST NM 17/87		(26(1960)87 Taunton) 45/87
	Change	Light to Fl 5s 15m 10M	11°01.2'N 71°35.1'W
24470	4Ed. 12/19/81 LAST NM 45/87		(1(3, 4), 2(4)88 Caracas) 18/88
	Add	Light Fl 9s (PA)	11°51.4'N 71°19.5'W
		Buoys Y, Fl Y 2s	11°26.0'N 70°33.2'W
			11°21.7'N 71°33.9'W
24470	4Ed. 12/19/81 LAST NM 18/88		(5(23), 7(28)88 Caracas) 30/88
	Add	Dangerous wreck marked by buoy, black, Q	11°33.5'N 71°24.1'W
		Legend "(Masts)" to dangerous wreck	11°21.0'N 71°10.1'W
24470	4Ed. 12/19/81 LAST NM 30/88		(11(69)88 Caracas) 40/88
	Add	Light Fl 8s 32m 18M (PA)	12°05.4'N 71°06.8'W
24470	4Ed. 12/19/81 LAST NM 40/88		(50(3754)88, 4(362)89 Taunton) 18/89
	Add	Buoy Y, conical, Fl	11°44.3'N 70°15.8'W
		Dangerous wreck (PA)	11°00.6'N 71°35.6'W
24470	4Ed. 12/19/81 LAST NM 18/89		(6/89 Bogota) 27/89
	Add	Light Fl 10s 27m 20M	12°17.7'N 71°13.1'W
24470	4Ed. 12/19/81 LAST NM 27/89		(MCNM1097/89) 37/89
	Add	"Anch Area" bound by purple dashed line joining	11°47.0'N 70°17.0'W
			11°47.0'N 70°15.3'W
			11°45.0'N 70°15.3'W
			11°45.0'N 70°17.0'W
		"Res Anch Area" bound by purple dashed line joining	11°44.3'N 70°14.8'W
			11°44.3'N 70°14.3'W
			11°43.7'N 70°14.0'W
			11°43.6'N 70°14.8'W

24470	4Ed. 12/19/81 LAST NM 37/89		(BA LL) 8/91
	Change	Light to Fl(2) 15s 40m 25M	12°05.7'N 70°12.5'W
★24471	6Ed. 9/3/83	NEW EDITION	(DMAHTC) 43/83
★24471	6Ed. 9/3/83 LAST NM 43/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 24AHA24471 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24471	6Ed. 9/3/83 LAST NM 23/84		(1(9)83 Caracas) 23/85
	Add	Wreck (PA)	11°42'30"N 70°14'14"W
24471	6Ed. 9/3/83 LAST NM 23/85		(Ven CH DHN-102) 31/86
		(And Plan)	
	Add	Buoy, conical, Fl(3) 10	11°42'12"N 70°13'50"W
		(Plan)	
	Add	Buoy, conical, Fl R 5.5s	11°42'06"N 70°13'19"W
24471	6Ed. 9/3/83 LAST NM 31/86		(2(22)85 Caracas) 35/86
		(And Plan)	
	Change	Buoy to isolated danger buoy: pillar, BRB, double ball topmark, Fl(3) 10s	11°42'12"N 70°13'50"W
		(See 31/86-24471)	
24471	6Ed. 9/3/83 LAST NM 35/86		(Ven CH 102) 38/86
	Change	Light to Fl G 10M	11°42'11"N 70°13'14"W
		(Plan)	
	Change	Light to Fl G 3s 24ft 10M	11°42'11"N 70°13'14"W
24471	6Ed. 9/3/83 LAST NM 38/86		(13(1048)87 Taunton) 29/87
	Add	Legend "Works in progress (1987)"	11°47.6'N 70°15.5'W
24471	6Ed. 9/3/83 LAST NM 29/87		(MCNM8075/88) 12/88
		(And Plan)	
	Relocate	Buoy close SW to	11°42'10"N 70°13'54"W
		(Plan)	
	Relocate	Buoy close N to	11°42'07"N 70°13'19"W
24471	6Ed. 9/3/83 LAST NM 12/88		(4(362)89 Taunton) 18/89
	Add	Buoy Y, conical, Fl	11°44'15"N 70°15'44"W
24471	6Ed. 9/3/83 LAST NM 18/89		(MCNM1097/89) 37/89
	Add	"Anchorage Area" bound by purple dashed line joining	11°47'00"N 70°17'00"W 11°47'00"N 70°15'18"W 11°45'00"N 70°15'18"W 11°45'00"N 70°17'00"W
		"Reserved Anchorage Area" bound by purple dashed line joining	11°44'20"N 70°14'50"W 11°44'20"N 70°14'18"W 11°43'45"N 70°14'00"W 11°43'34"N 70°14'50"W
★24480	1Ed. 6/16/90	NEW CHART	(DMAHTC; MCNM1000/90) 36/90
	Delete	Outline of chart 24515 from index to next larger scale charts in upper left margin	
		(Panel A)	
	Change	Legends "944" to "994"	9°29.3'N 76°52.3'W
		"922" to "992"	9°38.9'N 77°09.5'W
		Period of light to 11s	9°01.7'N 76°20.4'W
		Characteristic of buoy to Fl(2) 14s and add RACON	9°35.6'N 75°59.6'W
		(Panel B)	
	Change	Visibility (range) of light to 18M	10°48.0'N 75°15.5'W
		Light to Fl(2) 20s 88m 25M	10°34.5'N 75°29.9'W
		Period of lights to 20s	10°20.4'N 75°34.7'W
		15s	10°08.7'N 75°43.6'W

SUBREGION 24

(continued on next page)

★24480	(Continued)		36/90
	Add	Light Fl 10s 14m 10M	10°22.8'N 75°38.8'W
		(Panels A & B)	
	Change	Light to Fl(2) 10s 24m 14M	9°47.1'N 75°52.2'W
24480	1Ed. 6/16/90 LAST NM 36/90		(Col LL) 12/91
		(Panel B)	
	Change	Visibility (range) of light to 13M	10°48.0'N 75°15.5'W
		Light to Fl 10s 88m 24M	10°34.5'N 75°29.9'W
		Characteristic of light to Fl(2) 20s	10°20.4'N 75°34.7'W
		Period of light to 8s	10°08.7'N 75°43.6'W
★24481	6Ed. 7/16/88	NEW EDITION	(DMAHTC) 37/88
★24482	1Ed. 7/9/88	NEW CHART	(DMAHTC) 37/88
★24483	1Ed. 11/21/87	NEW CHART	(DMAHTC) 37/88
24483	1Ed. 11/21/87 LAST NM 37/88		(50(3754)88 Taunton) 18/89
	Add	Dangerous wreck (PA)	11°00'44"N 71°35'35"W
★24484	1Ed. 11/21/87	NEW CHART	(DMAHTC) 37/88
★24490	2Ed. 9/27/86	NEW EDITION	(DMAHTC) 1/87
24490	2Ed. 9/27/86 LAST NM 1/87		(30/87 Bogota) 17/88
	Change	Height of light to 92m	12°13.0'N 72°10.5'W
24490	2Ed. 9/27/86 LAST NM 17/88		(25(58)89 Brest) 23/90
	Add	Depth 27 meters	11°10.0'N 74°44.0'W
24490	2Ed. 9/27/86 LAST NM 23/90		(11/90 Bogota) 25/90
	Change	Light to Fl(3) 20s 440ft 22M	10°58.0'N 75°01.0'W
24490	2Ed. 9/27/86 LAST NM 25/90		(21/90 Bogota) 12/91
	Change	Light to Fl(3) 15s 82m 20M	11°15.1'N 74°13.8'W
★24491	2Ed. 8/18/84	NEW EDITION	(DMAHTC) 41/84
	Add	Legend "(PA)" to stranded wreck	11°04'50"N 74°54'40"W
		(Previously published 37/84)	
24491	2Ed. 8/18/84 LAST NM 41/84		(HNNM7631/85) 51/85
	Add	Dangerous wreck (PA)	11°06.2'N 74°52.1'W
24491	2Ed. 8/18/84 LAST NM 51/85		(Col LL) 1/87
	Change	Light to Fl 10s 400ft 22M	10°57'51"N 75°01'03"W
24491	2Ed. 8/18/84 LAST NM 1/87		(15/87 Bogota; 35(2682)87 Taunton) 46/88
	Add	Buoy, orange and white bands, QR	11°09'34"N 74°14'36"W
		Buoys, white	11°09'08"N 74°14'47"W
			11°08'55"N 74°14'57"W
		Range lights,	
		front QR 5M	11°09'20"N 74°12'45"W
		rear Iso R 6s 5M,	
		395 meters 085°30' from front	
		Range line extending in 265°30'	
		direction from above rear light	
		dashed for 1 mile, thence	
		solid for 2 miles	
24491	2Ed. 8/18/84 LAST NM 46/88		(25(58)89 Brest) 23/90
	Add	Depth 14 fathoms	11°10'00"N 74°44'00"W
24491	2Ed. 8/18/84 LAST NM 23/90		(11/90 Bogota) 25/90
	Change	Light to Fl(3) 20s 440ft 22M	10°58.0'N 75°01.0'W
24491	2Ed. 8/18/84 LAST NM 25/90		(Col LL) 37/90
	Change	Visibility (range) of light to 10M	11°06'42"N 74°51'00"W
		Light to Fl R 3s 33ft 10M	11°06'38"N 74°51'17"W

24491	2Ed. 8/18/84 LAST NM 37/90		(21/90 Bogota) 12/91
	Change	Light to Fl(3) 15s 269ft 20M	11°15′06″N 74°13′48″W
★24492	18Ed. 6/1/85	NEW EDITION	(DMAHTC) 30/85
24492	18Ed. 6/1/85 LAST NM 30/85		(MCNM1000/90) 25/90
	Add	Legend "Shoaling (Rep 1990)" (PA)	11°14′31″N 74°13′19″W
24492	18Ed. 6/1/85 LAST NM 25/90		(21/90 Bogota) 12/91
	Change	Light to Fl(3) 15s 269ft 20M	11°15′08″N 74°13′49″W
24501	1Ed. 12/38 LAST NM 15/75		(RS2579/77) 47/77
	Add	Depths 2¼ fathoms in	11°06′27″N 74°50′02″W
		2¼ fathoms	11°06′15″N 74°49′47″W
		2¼ fathoms	11°05′57″N 74°49′20″W
		2¼ fathoms	11°05′39″N 74°48′40″W
		6 fathoms	11°06′58″N 74°51′38″W
24501	1Ed. 12/38 LAST NM 47/77		(21/78 Bogota) 50/78
	Change	Visibility (range) of light to 18M	10°48.1′N 75°15.7′W
24501	1Ed. 12/38 LAST NM 50/78		(18/79 Bogota) 35/79
	Change	Light to Gp Fl (3) 20sec 400ft 40M	10°57′54″N 75°01′03″W
24501	1Ed. 12/38 LAST NM 35/79		(18/80 Bogota) 32/80
	Change	Light to Gp Fl(2) 20sec 295ft 20M	10°34′33″N 75°29′57″W
★24501	1Ed. 12/38 LAST NM 32/80		(DMAHTC) 24/84
	Change	DMA Stock No. to 24AHA24501 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24501	1Ed. 12/38 LAST NM 24/84		(20(2035)84 Hamburg) 28/84
	Add	Stranded wreck	11°04′50″N 74°54′40″W
24501	1Ed. 12/38 LAST NM 28/84		(20(2035)84 Hamburg) 37/84
	Add	Legend "(PA)" to stranded wreck (See 28/84-24501)	11°04′50″N 74°54′40″W
24501	1Ed. 12/38 LAST NM 37/84		(13(925)85 Taunton) 22/85
	Add	Stranded wreck	10°44.70′N 75°20.73′W
24501	1Ed. 12/38 LAST NM 22/85		(HNNM7631/85) 51/85
	Add	Dangerous wreck (PA)	11°06.2′N 75°52.1′W
24501	1Ed. 12/38 LAST NM 51/85		(HNNM7631/85) 4/86
	Add	Dangerous wreck (PA) (Cancels 51/85-24501)	11°06.2′N 74°52.1′W
24501	1Ed. 12/38 LAST NM 4/86		(Col LL) 1/87
	Change	Light to Fl 10s 400ft 22M	10°57′54″N 75°01′03″W
24501	1Ed. 12/38 LAST NM 1/87		(6/87 Bogota) 24/87
	Change	Light to Fl(2) 20s 318ft 25M	10°34′33″N 75°29′57″W
24501	1Ed. 12/38 LAST NM 24/87		(11/90 Bogota) 25/90
	Change	Light to Fl(3) 20s 440ft 22M	10°58.0′N 75°01.0′W
24501	1Ed. 12/38 LAST NM 25/90		(Col LL) 37/90
	Change	Visibility (range) of light to 10M	11°06′44″N 74°51′00″W
		Light to Fl R 3s 33ft 10M	11°06′40″N 74°51′19″W
24501	1Ed. 12/38 LAST NM 37/90		(Col LL) 12/91
	Change	Visibility (range) of light to 13M	10°48′06″N 75°15′36″W
		Light to Fl 10s 289ft 24M	10°34′34″N 75°29′57″W
★24502	4Ed. 7/4/87	NEW EDITION	(DMAHTC) 39/87
24502	4Ed. 7/4/87 LAST NM 39/87		(8/90 Bogota) 25/90
	Add	Dangerous wreck	11°06′27″N 74°51′18″W
★24503	33Ed. 9/27/75	NEW EDITION	(DMAHC) 46/75

SUBRIGGO'S

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24503	33Ed. 9/27/75 LAST NM 46/75 Change	Light to Gp Fl (3) 20sec 400ft 40M	(18/79 Bogota) 35/79 10°57'59"N 75°00'56"W
★24503	33Ed. 9/27/75 LAST NM 35/79 Change	DMA Stock No. to 24XHA24503 Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
24503	33Ed. 9/27/75 LAST NM 24/84 Change	Light to Fl 10s 400ft 22M	(Col LL) 1/87 10°57'59"N 75°00'56"W
24503	33Ed. 9/27/75 LAST NM 1/87 Change	Light to Fl(3) 20s 440ft 22M	(11/90 Bogota) 25/90 10°58.0'N 75°01.0'W
★24504	5Ed. 12/6/86 Change	NEW EDITION Characteristic of light to Fl 15s (Previously published 13/87)	(DMAHTC; MCNM7926/87) 16/87 10°08'50"N 75°43'38"W
	Substitute	Beacon "11" Fl G 3s 4m 6M for light "11"	10°23'46"N 75°32'30"W
24504	5Ed. 12/6/86 LAST NM 16/87 Add	"Explosive Dumping Area" bound by purple dashed line joining	(MCNM7936/87) 20/87 10°37'00"N 75°41'00"W 10°35'00"N 75°41'00"W 10°37'00"N 75°44'00"W 10°35'00"N 75°44'00"W
24504	5Ed. 12/6/86 LAST NM 20/87 Change	Light to Fl(2) 20s 97m 25M	(6/87 Bogota) 24/87 10°34'33"N 75°30'01"W
24504	5Ed. 12/6/86 LAST NM 24/87 Change	Lights "4" to Fl WRG 4s 8m 10M (undesignated) to Fl 3s 20m 8M	(20, 22/87 Bogota) 49/87 10°23.5'N 75°32.8'W 10°19.9'N 75°30.9'W
24504	5Ed. 12/6/86 LAST NM 49/87 Add	Light Fl R 5s 5m 5M	(4/88 Bogota) 45/88 10°10'08"N 75°48'11"W
24504	5Ed. 12/6/86 LAST NM 45/88 Substitute	Dangerous wreck for stranded wreck and light	(48(3611), 41(3081)88 Taunton) 5/89 10°22'42"N 75°38'40"W
	Change	Light "4" to Fl 4s 24m 14M	10°23.5'N 75°32.8'W
24504	5Ed. 12/6/86 LAST NM 5/89 Add	Light Fl 6s 12m 10M (PA)	(6/88 Bogota) 6/89 10°09'40"N 75°48'38"W
24504	5Ed. 12/6/86 LAST NM 6/89 Add	Racon at light	(46(3456)88 Taunton) 9/89 10°14'04"N 75°44'26"W
24504	5Ed. 12/6/86 LAST NM 9/89 Delete	Light Bn "11"	(31(2373)89 Taunton) 48/89 10°21'56"N 75°31'17"W 10°23'46"N 75°32'30"W
24504	5Ed. 12/6/86 LAST NM 48/89 Add	Light Fl 10s 14m 10M	(14/89 Bogota) 11/90 10°22'50"N 75°38'50"W
24504	5Ed. 12/6/86 LAST NM 11/90 Change	Period of light to 20s	(12/90 Bogota) 27/90 10°20.4'N 75°34.8'W
24504	5Ed. 12/6/86 LAST NM 27/90 Change	Visibility (range) of light to 10M	(Col LL) 37/90 10°19'57"N 75°30'51"W
24504	5Ed. 12/6/86 LAST NM 37/90 Relocate	Buoy close W to and add color RW	(12, 20/90 Bogota; Col LL) 12/91 10°18'56"N 75°36'04"W
	Change	Light to Fl 10s 88m 24M Characteristic of light to Fl(2) 20s Period of light to 8s	10°34'24"N 75°30'01"W 10°20'24"N 75°34'53"W 10°08'43"N 75°43'42"W
★24506	3Ed. 9/25/82	NEW EDITION	(DMAHTC) 45/82

24506	3Ed. 9/25/82 LAST NM 45/82		(2/84 Bogota) 20/84
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
			10°15′18″N 75°36′00″W
★24506	3Ed. 9/25/82 LAST NM 20/84		(DMAHTC) 24/84
	Change	DMA Stock No. to 24AHA24506 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24506	3Ed. 9/25/82 LAST NM 24/84		(HNNM7630/85) 50/85
	Add	Bns, red	10°19′05″N 75°34′53″W
		green	10°19′15″N 75°34′38″W
		green	10°23′49″N 75°32′57″W
		green	10°23′51″N 75°32′58″W
24506	3Ed. 9/25/82 LAST NM 50/85		(48(3224)85 Taunton) 9/86
	Substitute	Position circle "Dol" for buoys (mooring)	10°19′17″N 75°31′03″W
			10°19′06″N 75°31′00″W
			10°19′08″N 75°30′52″W
			10°19′11″N 75°30′52″W
			10°19′15″N 75°30′55″W
			10°19′18″N 75°30′55″W
24506	3Ed. 9/25/82 LAST NM 9/86		(Col LL) 11/86
	Change	Characteristic of buoys, each to Fl G 3s	
		"1"	10°19′11″N 75°35′20″W
		"3"	10°19′12″N 75°34′51″W
		"5"	10°19′16″N 75°34′08″W
24506	3Ed. 9/25/82 LAST NM 11/86		(5/86 Bogota) 18/86
	Change	Light to Fl(2) 29s 79m 25M R Bn	10°20′34″N 75°35′03″W
24506	3Ed. 9/25/82 LAST NM 18/86		(35(3614)86 Hamburg) 45/86
	Change	Buoys, each to G, pillar, can topmark, Fl G 3s	
		"No 1"	10°19′11″N 75°35′20″W
		"No 3"	10°19′12″N 75°34′51″W
		"No 5"	10°19′16″N 75°34′08″W
24506	3Ed. 9/25/82 LAST NM 45/86		(5/86 Bogota) 1/87
	Change	Light to L Fl(2) 29s 79m 25M R Bn (Cancels 18/86-24506)	10°20′34″N 75°35′03″W
24506	3Ed. 9/25/82 LAST NM 1/87		(49(3630)86 Taunton) 8/87
	Delete	Buoys (mooring)	10°24′13″N 75°32′59″W
			10°24′23″N 75°33′00″W
			10°24′32″N 75°33′01″W
			10°24′39″N 75°32′59″W
	Change	Characteristic of beacon to Fl G	10°23′55″N 75°32′38″W
24506	3Ed. 9/25/82 LAST NM 8/87		(15/86, 20, 22/87 Bogota) 49/87
	Change	Light "2" to Fl 3s 20m 8M and delete sector limits	10°20′03″N 75°31′04″W
		Light "4" to Fl WRG 4s 8m 10M	10°23′36″N 75°32′53″W
		Note: Existing sectors unchanged	
24506	3Ed. 9/25/82 LAST NM 49/87		(2/88 Bogota) 39/88
	Delete	Buoys "1"	10°19′11″N 75°35′19″W
		"2"	10°19′05″N 75°35′21″W
		"3"	10°19′12″N 75°34′52″W
		"4"	10°19′08″N 75°34′31″W
		"5"	10°19′16″N 75°34′08″W
		"4A"	10°19′22″N 75°32′38″W
		"6A"	10°20′07″N 75°31′50″W
		"5B"	10°20′24″N 75°31′38″W
		"6B"	10°20′16″N 75°31′10″W
		"6"	10°20′40″N 75°31′51″W
		"7"	10°21′26″N 75°32′09″W
		"8"	10°23′41″N 75°32′36″W
		"9"	10°23′47″N 75°32′40″W
		"10"	10°23′53″N 75°32′31″W
		"12"	10°23′56″N 75°32′51″W
		"13"	10°24′04″N 75°32′36″W

(continued on next page)

24506	(Continued)		39/88
	Delete	Bn "11"	10°23'55"N 75°32'37"W
	Add	Buoys "1" G, Fl G 3s	10°19'10"N 75°35'28"W
		"2" R, Fl R 3s	10°19'02"N 75°35'29"W
		"3" G, Fl G 3s	10°19'10"N 75°35'15"W
		"4" R, Fl R 3s	10°19'04"N 75°35'17"W
		"5" G, Fl G 3s	10°19'11"N 75°34'53"W
		"6" R, Fl R 3s	10°19'08"N 75°34'33"W
		"7" G, Fl G 3s	10°19'13"N 75°34'37"W
		"9" G, Fl G 3s	10°19'15"N 75°34'08"W
		"10" R, Fl R 3s	10°19'19"N 75°32'40"W
		"11" G, Fl G 3s	10°19'36"N 75°33'35"W
		"12" R, Fl R 3s	10°19'59"N 75°31'16"W
		"12B", white, Fl 3s	10°20'08"N 75°31'50"W
		"13" G, Fl G 3s	10°20'01"N 75°33'00"W
		"14" R, Fl R 3s	10°20'16"N 75°31'10"W
		"15" G, Fl G 3s	10°20'22"N 75°31'39"W
		"16" R, Fl R 3s	10°20'42"N 75°31'51"W
		"17" G, Fl G 3s	10°20'45"N 75°32'09"W
		"18" R, Fl R 3s	10°21'35"N 75°31'29"W
		"19" G, Fl G 3s	10°21'23"N 75°32'12"W
		"20" R, Fl R 3s	10°22'04"N 75°31'34"W
		"21" G, Fl G 3s	10°22'15"N 75°32'36"W
		"22" R, Fl R 3s	10°22'52"N 75°32'13"W
		"23" G, Fl G 3s	10°23'55"N 75°32'38"W
		"24" R, Fl R 3s	10°23'44"N 75°32'36"W
		"24B", white, Fl 3s	10°23'49"N 75°32'41"W
		"25" G, Fl G 3s	10°24'02"N 75°32'36"W
		"26" R, Fl R 3s	10°23'49"N 75°32'36"W
		"28" R Fl R 3s	10°23'58"N 75°32'52"W
24506	3Ed. 9/25/82 LAST NM 39/88		(24(1845)88 Taunton) 41/88
	Delete	Depth 1.8 meters	10°24'39"N 75°32'34"W
	Add	Solid lines (jetty) between	10°24'36.3"N 75°32'25.0"W
			10°24'40.8"N 75°32'32.0"W
		between	10°24'42.3"N 75°32'31.0"W
			10°24'39.3"N 75°32'33.0"W
24506	3Ed. 9/25/82 LAST NM 41/88		(3/88 Bogota) 43/88
	Change	Light "4" to Fl 4s 24m 14M	10°23'37"N 75°32'52"W
24506	3Ed. 9/25/82 LAST NM 43/88		(48(3611)88 Taunton) 5/89
	Substitute	Dangerous wreck for	
		stranded wreck and light	10°22'53"N 75°38'52"W
24506	3Ed. 9/25/82 LAST NM 5/89		(31(2373)89 Taunton) 48/89
	Delete	Light "3"	10°22'05"N 75°31'29"W
24506	3Ed. 9/25/82 LAST NM 48/89		(14/89 Bogota) 11/90
	Add	Light Fl 10s 14m 10M	10°23'02"N 75°39'07"W
24506	3Ed. 9/25/82 LAST NM 11/90		(12/90 Bogota) 27/90
	Change	Period of light to 20s	10°20.6'N 75°35.1'W
24506	3Ed. 9/25/82 LAST NM 27/90		(12, 20/90 Bogota) 12/91
	Relocate	Buoy close NW to	10°19'06"N 75°36'14"W
		and change color to RW	
	Change	Characteristic of light to Fl(2) 20s	10°20'34"N 75°35'03"W
★**24507**	3Ed. 9/7/85	NEW EDITION	(DMAHTC) 52/85
		(Plan A)	
	Add	Bns, green	10°23'49"N 75°32'57"W
			10°23'51"N 75°32'58"W
		(Previously published 50/85)	
		(Plan B)	
	Add	Bns, red	10°19'05"N 75°34'53"W
		green	10°19'15"N 75°34'38"W
		(Previously published 50/85)	

24507	3Ed. 9/7/85 LAST NM 52/85		(48(3224)85 Taunton) 9/86
		(Plan C)	
	Substitute	Position circle "Dol" for buoys (mooring)	
			10°19′17″N 75°31′01″W
			10°19′07″N 75°30′58″W
			10°19′08″N 75°30′50″W
			10°19′11″N 75°30′51″W
			10°19′15″N 75°30′53″W
			10°19′18″N 75°30′54″W
24507	3Ed. 9/7/85 LAST NM 9/86		(Col LL) 10/86
		(Plan B)	
	Change	Characteristic of buoys, each to Fl G 3s	
		"1"	10°19′10″N 75°35′20″W
		"3"	10°19′11″N 75°34′51″W
		"5"	10°19′17″N 75°34′08″W
24507	3Ed. 9/7/85 LAST NM 10/86		(35(3614)86 Hamburg) 45/86
		(Plan B)	
	Change	Buoys, each to G, pillar, can topmark, Fl G 3s	
		"No 1"	10°19′10″N 75°35′20″W
		"No 3"	10°19′11″N 75°34′51″W
		"No 5"	10°19′17″N 75°34′08″W
24507	3Ed. 9/7/85 LAST NM 45/86		(49(3630)86 Taunton) 8/87
		(Plan A)	
	Delete	Buoys (mooring)	
			10°24′13″N 75°33′01″W
			10°24′23″N 75°33′01″W
			10°24′32″N 75°33′01″W
			10°24′39″N 75°32′59″W
	Change	Characteristic of beacon to Fl G	10°23′55″N 75°32′38″W
24507	3Ed. 9/7/85 LAST NM 8/87		(15/86, 20, 22/87 Bogota) 49/87
		(Plan A)	
	Change	Light "4" to Fl WRG 4s 8m 10M Note: Existing sectors unchanged	10°23′36″N 75°32′53″W
		(Plan C)	
	Change	Light "2" to Fl 3s 20m 8M and delete sector limits	10°20′03″N 75°31′03″W
24507	3Ed. 9/7/85 LAST NM 49/87		(2/88 Bogota) 39/88
		(Plan A)	
	Delete	Buoys "8"	10°23′41″N 75°32′35″W
		"9"	10°23′47″N 75°32′41″W
		"10"	10°23′52″N 75°32′32″W
		"12"	10°23′56″N 75°32′52″W
		"13"	10°24′03″N 75°32′35″W
		Bn "11"	10°23′55″N 75°32′38″W
	Add	Buoys "22" R, Fl R 3s	10°22′52″N 75°32′13″W
		"23" G, Fl G 3s	10°23′55″N 75°32′38″W
		"24" R, Fl R 3s	10°23′44″N 75°32′36″W
		"24B", white, Fl 3s	10°23′49″N 75°32′41″W
		"25" G, Fl G 3s	10°24′02″N 75°32′36″W
		"26" R, Fl R 3s	10°23′49″N 75°32′36″W
		"28" R, Fl R 3s	10°23′58″N 75°32′52″W
		(Plan B)	
	Delete	Buoys "1"	10°19′10″N 75°35′19″W
		"2"	10°19′04″N 75°35′20″W
		"3"	10°19′11″N 75°34′51″W
		"4"	10°19′08″N 75°34′31″W
		"5"	10°19′17″N 75°34′08″W
	Add	Buoys "1" G, Fl G 3s	10°19′10″N 75°35′28″W
		"2" R, Fl R 3s	10°19′02″N 75°35′29″W
		"3" G, Fl G 3s	10°19′10″N 75°35′15″W
		"4" R, Fl R 3s	10°19′04″N 75°35′17″W
		"5" G, Fl G 3s	10°19′11″N 75°34′53″W
		"6" R, Fl R 3s	10°19′08″N 75°34′33″W
		"7" G, Fl G 3s	10°19′13″N 75°34′37″W
		"9" G, Fl G 3s	10°19′15″N 75°34′08″W
		(Plan C)	
	Add	Buoy "12" R, Fl R 3s	10°19′59″N 75°31′16″W

24507	3Ed. 9/7/85 LAST NM 39/88		(24(1845)88 Taunton; MCNM8049/88) 41/88
		(Plan A)	
	Delete	Depth 1.8 meters	10°24'40"N 75°32'34"W
	Add	Solid lines (jetty) between	10°24'36.3"N 75°32'26.2"W 10°24'40.8"N 75°32'33.5"W
		between	10°24'42.3"N 75°32'32.4"W 10°24'39.3"N 75°32'34.5"W
		Position circles "Dol"	10°24'43.4"N 75°32'32.1"W 10°24'37.7"N 75°32'36.0"W
		Legend "34ft (1988)"	10°24'41.3"N 75°32'34.5"W
24507	3Ed. 9/7/85 LAST NM 41/88		(3/88 Bogota) 43/88
		(Plan A)	
	Change	Light "4" to Fl 4s 24m 14M	10°23'37"N 75°32'54"W
★24511	2Ed. 4/3/76	NEW EDITION	(DMAHC) 22/76
24511	2Ed. 4/3/76 LAST NM 22/76		(5/81 Bogota) 13/81
	Change	Visibility (range) of light to 10M	10°08'48"N 75°43'42"W
★24511	2Ed. 4/3/76 LAST NM 13/81		(DMAHTC) 10/84
	Change	DMA Stock No. to 24ACO24511 in lower right corner of chart	
24511	2Ed. 4/3/76 LAST NM 10/84		(21/84 Bogota) 27/85
	Change	Height of light to 80ft and visibility (range) to 14M	9°47'07"N 75°52'15"W
24511	2Ed. 4/3/76 LAST NM 27/85		(30/85 Bogota) 9/86
	Change	Characteristic of light to Fl(3) 12s	10°14'12"N 75°44'22"W
24511	2Ed. 4/3/76 LAST NM 9/86		(2/87 Bogota) 13/87
	Change	Characteristic of light to Fl 15s	10°08'50"N 75°43'40"W
24511	2Ed. 4/3/76 LAST NM 13/87		(4/88 Bogota) 45/88
	Add	Light Fl R 5s 16ft 5M	10°10'08"N 75°48'11"W
24511	2Ed. 4/3/76 LAST NM 45/88		(6/88 Bogota) 6/89
	Add	Light Fl 6s 39ft 10M (PA)	10°09'40"N 75°48'38"W
24511	2Ed. 4/3/76 LAST NM 6/89		(46(3456)88 Taunton) 9/89
	Add	Racon at light	10°14'13"N 75°44'25"W
★24512	2Ed. 4/23/77	NEW EDITION	(DMAHC) 24/77
24512	2Ed. 4/23/77 LAST NM 24/77		(8/77 Bogota) 29/77
	Add	Buoy Fl 6sec	9°35'30"N 75°59'38"W
★24512	2Ed. 4/23/77 LAST NM 29/77		(DMAHTC) 24/84
	Change	DMA Stock No. to 24AHA24512 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24512	2Ed. 4/23/77 LAST NM 24/84		(21/84 Bogota) 27/85
	Change	Height of light to 80ft and visibility (range) to 14M	9°47'09"N 75°52'17"W
24512	2Ed. 4/23/77 LAST NM 27/85		(11/86 Bogota) 39/86
	Relocate	Buoy close NW to and change to BRB, Fl 6s	9°35'37"N 75°59'44"W
	Add	Depths 6 fathoms	9°35'38"N 75°59'45"W
		6 fathoms	9°35'50"N 75°59'34"W
		11½ fathoms Rk	9°35'58"N 75°59'43"W
24512	2Ed. 4/23/77 LAST NM 39/86		(32/86 Bogota) 6/87
	Change	Period of light to 10s	9°23'30"N 76°10'42"W
24512	2Ed. 4/23/77 LAST NM 6/87		(0/87 Bogota) 16/87
	Change	Buoy to isolated danger buoy: BRB, double ball topmark, Fl(2) 14s (See 39/86-24512)	9°35'37"N 75°59'44"W

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24512 (Continued)
Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 16/87
9°27.0′N 75°33.0′W

24512 2Ed. 4/23/77 LAST NM 16/87
Add — "Quarantine Anchorage" area bound by purple dashed line joining — (9, 10/87 Bogota) 25/87
9°32′00″N 76°00′00″W
9°32′00″N 76°02′00″W
9°30′00″N 76°00′00″W
9°30′00″N 76°02′00″W

"Anchorage Area" bound by dashed-line circle, radius 1.5 miles, centered
9°33′00″N 75°51′00″W

"ANCHORAGE PROHIBITED (see Caution note)" area bound by shore and purple composite line joining
9°25′20″N 75°43′40″W
9°32′25″N 75°48′45″W
9°34′00″N 75°46′25″W
9°25′25″N 75°39′05″W

Caution note
"CAUTION
1. Anchoring, dredging, trawling, and other forms of bottom activity is prohibited due to the existence of submarine pipelines."
9°45′00″N 75°35′00″W

Buoys (mooring) Fl
9°31′24″N 75°45′12″W
9°31′48″N 75°45′12″W

24512 2Ed. 4/23/77 LAST NM 25/87
Add — Superbuoy TANKER Fl, Racon —•
with legend "Storage Tanker see Caution 2" — (9/87 Bogota; 11(810)87 Taunton) 29/87
9°31′45″N 75°47′11″W

Superbuoy TANKER Fl 10s
9°29′46″N 75°44′15″W

Caution 2 to caution note
"2. The oil loading facility consists of a SPM connected by two solid arms to a 390,000 ton tanker (floating storage unit)."
(See 25/87-24512)
9°44′00″N 75°35′00″W

Submarine pipeline joining
9°31′45″N 75°47′11″W
9°29′46″N 75°44′15″W
9°24′50″N 75°41′45″W

between
9°31′45″N 75°47′11″W
9°24′50″N 75°41′45″W

24512 2Ed. 4/23/77 LAST NM 29/87
Delete — Anchorage prohibited area in vicinity — (9/89 Bogota) 37/89
9°28′30″N 75°44′00″W

Add — Anchorage prohibited area bound by purple composite line joining
9°25′20″N 75°43′40″W
9°24′50″N 75°41′55″W
9°30′23″N 75°43′30″W
9°33′03″N 75°47′12″W
9°31′45″N 75°48′30″W

24512 2Ed. 4/23/77 LAST NM 37/89
Delete — Buoys (mooring) — (12/89 Bogota) 1/90
9°25′47″N 75°41′38″W
9°25′53″N 75°41′36″W
9°25′57″N 75°41′49″W
9°26′04″N 75°41′47″W

24512 2Ed. 4/23/77 LAST NM 1/90
Delete — Buoy (mooring) — (13/89 Bogota) 11/90
9°31′48″N 75°45′12″W

Change — Characteristic of buoy (mooring) to Fl Y 10s
9°31′24″N 75°45′12″W

Add — Buoy (mooring) Fl Y 10s
9°31′48″N 75°44′48″W

Buoys (mooring)
9°26′00″N 75°41′47″W
9°25′46″N 75°41′38″W

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24512	(Continued) Add	Buoy Fl 3s	11/90 9°26'52"N 75°41'42"W
24512	2Ed. 4/23/77 LAST NM 11/90 Add	"Anchorage Area" bound by shore and dashed-line greater arc of a circle, radius 1.5 miles, centered arc between	(2/90 Bogota) 16/90 9°30'20"N 75°37'00"W 9°29'18"N 75°35'55"W 9°30'30"N 75°35'29"W
24512	2Ed. 4/23/77 LAST NM 16/90 Add	Racon (-••-) to buoy	(Col LL) 37/90 9°35'37"N 75°59'44"W
★24513	16Ed. 3/26/83	NEW EDITION	(DMAHTC) 27/83
★24513	16Ed. 3/26/83 LAST NM 27/83 Change	DMA Stock No. to 24AHA24513 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
24513	16Ed. 3/26/83 LAST NM 24/84 Add	"ANCHORAGE PROHIBITED (see Caution note)" area bound by shore, chart border, and purple composite line joining	(9, 10/87 Bogota) 25/87 9°25'20"N 75°43'40"W 9°30'00"N 75°47'03"W 9°30'00"N 75°43'05"W 9°25'25"N 75°39'05"W
		Caution note "CAUTION 1. Anchoring, dredging, trawling, and other forms of bottom activity is prohibited due to the existence of submarine pipelines."	9°23'30"N 75°40'30"W
24513	16Ed. 3/26/83 LAST NM 25/87 Add	Superbuoy TANKER Fl 10s	(9/87 Bogota; 11(810)87 Taunton) 29/87 9°29'46"N 75°44'15"W
		Submarine pipeline joining	9°24'50"N 75°41'44"W 9°29'46"N 75°44'15"W 9°30'00"N 75°44'36"W
		between	9°24'50"N 75°41'44"W 9°30'00"N 75°45'46"W
24513	16Ed. 3/26/83 LAST NM 29/87 Delete	Anchorage prohibited area in vicinity	(9/89 Bogota) 37/89 9°28'30"N 75°44'00"W
	Add	Anchorage prohibited area bound by chart border and purple composite line joining	9°25'20"N 75°43'40"W 9°24'50"N 75°41'55"W 9°30'00"N 75°43'52"W 9°30'00"N 75°46'28"W
24513	16Ed. 3/26/83 LAST NM 37/89 Delete	Buoys (mooring)	(12/89 Bogota) 1/90 9°25'46"N 75°41'39"W 9°25'52"N 75°41'35"W 9°25'55"N 75°41'51"W 9°26'01"N 75°41'46"W
24513	16Ed. 3/26/83 LAST NM 1/90 Add	Buoy Fl 3s	(13/89 Bogota) 11/90 9°26'52"N 75°41'42"W
		Buoys (mooring)	9°26'00"N 75°41'47"W 9°25'46"N 75°41'38"W
★24517	1Ed. 6/9/84	NEW CHART	(DMAHTC) 35/84
24517	1Ed. 6/9/84 LAST NM 35/84 Change	Light to Fl 6s 16m 12M	(13, 14/84 Bogota) 14/85 8°04'10"N 76°44'36"W
	Add	Light Fl 5s 16m 15M	8°07'00"N 76°45'08"W

24517	1Ed. 6/9/84 LAST NM 14/85		(24(1689)86 Taunton) 40/86
	Add	Caution note "CAUTION The coastline was reported in 1985 to have extended seaward on both the east and west shores of Golfo de Uraba, especially between latitudes 8°00'N and 8°10'N".	8°02.5'N 76°42.7'W
		Legend "See Caution"	8°09.7'N 76°47.0'W 8°03.0'N 76°47.0'W
★24521	2Ed. 4/10/82	NEW EDITION	(DMAHTC) 25/82
★24521	2Ed. 4/10/82 LAST NM 25/82		(DMAHTC) 23/84
	Change	DMA Stock No. to 24ACO24521 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24521	2Ed. 4/10/82 LAST NM 23/84	(Plans A & C)	(22(E370)86 Rio de Janeiro) 6/87
	Change	Visibility (range) of light to 13M	3°51'25"S 33°49'09"W
24521	2Ed. 4/10/82 LAST NM 6/87	(Plan A)	(5(S32)90 Rio de Janeiro) 42/90
	Add	Note "NOTE Atol Das Rocas is a restricted area for biological purposes. Anchoring, disembarking, diving, hunting, fishing and dumping are prohibited in the immediate area of Atol Das Rocas."	3°55'00"S 33°54'00"W
★24531	3Ed. 6/20/81	NEW EDITION	(DMAHTC) 33/81
★24531	3Ed. 6/20/81 LAST NM 33/81		(DMAHTC) 24/84
	Change	DMA Stock No. to 24ACO24531 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24531	3Ed. 6/20/81 LAST NM 24/84		(8(104)84 Rio de Janeiro) 22/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I	3°52.2'S 32°28.9'W
	Add	(Plan) Chartlet, depicting changes in hydrography, from back of Section I	3°52.0'S 32°29.0'W
24531	3Ed. 6/20/81 LAST NM 22/85		(Brz CH 52) 42/86
	Delete	Depth 24 meters	3°50.1'S 31°25.6'W
	Add	Depth 7.3 meters (ED)	3°50'04"S 31°25'34"W
	Add	(And Plan) Dangerous submerged rock (ED)	3°52'55"S 32°28'34"W
		Rock awash	3°53'19"S 32°28'35"W
		Depth 4.9 meters	3°50'09"S 32°24'57"W
		(See 22/85-24531)	3°50'32"S 32°26'16"W
	Add	(Plan) Depths 8.5 meters	3°50'27"S 32°26'04"W
		8.3 meters	3°50'20"S 32°25'43"W
		9.5 meters	3°50'16"S 32°25'30"W
		7.5 meters	3°50'04"S 32°25'33"W
		Submerged rock	3°52'36"S 32°28'47"W
			3°52'35"S 32°28'43"W
		(See 22/85-24531)	
24531	3Ed. 6/20/81 LAST NM 42/86		(Brz CH 52) 30/90
	Delete	Depth 24 meters	3°50.1'S 32°25.6'W
	Add	Depth 7.3 meters (ED)	3°50'04"S 32°25'34"W

SUBREGION 24

24531 3Ed. 6/20/81 LAST NM 30/90 (18(N199)90 Rio de Janeiro) 51/90

Add "Restricted Area" bound by purple composite line joining

3°50'09"S 32°24'18"W
3°48'09"S 32°24'18"W
3°47'33"S 32°23'06"W
3°47'33"S 32°22'06"W
3°49'15"S 32°21'18"W
3°50'36"S 32°21'01"W
3°51'26"S 32°21'21"W
3°52'15"S 32°21'15"W
3°53'45"S 32°21'36"W
3°54'30"S 32°22'24"W
3°55'12"S 32°23'54"W
3°54'30"S 32°25'18"W
3°53'21"S 32°26'24"W
3°53'28"S 32°26'58"W
3°53'12"S 32°27'33"W
3°53'05"S 32°28'18"W
3°52'45"S 32°29'03"W
3°52'02"S 32°29'07"W
3°50'27"S 32°27'09"W
3°49'21"S 32°26'27"W
3°51'01"S 32°26'27"W

(See 22/85-24531)

(Plan)

Add "Restricted Area" bound by chart border and purple composite line joining

3°50'09"S 32°24'18"W
3°48'09"S 32°24'18"W
3°47'33"S 32°23'06"W
3°47'33"S 32°22'06"W
3°49'15"S 32°21'18"W
3°50'36"S 32°21'01"W
3°51'26"S 32°21'21"W
3°52'15"S 32°21'15"W
3°53'45"S 32°21'36"W
3°54'30"S 32°22'24"W
3°54'30"S 32°25'18"W
3°53'21"S 32°26'24"W
3°53'28"S 32°26'58"W
3°53'12"S 32°27'33"W
3°53'05"S 32°28'18"W
3°52'45"S 32°29'03"W
3°52'02"S 32°29'07"W
3°50'27"S 32°27'09"W
3°49'21"S 32°26'27"W
3°51'01"S 32°26'27"W

Legend "SEE NOTE"

3°49'33"S 32°22'15"W
3°53'12"S 32°24'48"W
3°51'13"S 32°27'23"W

Note

"NOTE
Ilha de Fernando de Noronha
National Marine Park
Anchoring, dumping and fishing
prohibited in restricted area."

3°50'22"S 32°29'49"W

(See 22/85-24531)

★**24551** 2Ed. 5/4/85 NEW EDITION (DMAHTC) 28/85

24551 2Ed. 5/4/85 LAST NM 28/85 (35(2351)85 Taunton) 42/85

Add R Bn at light 20°29.78'S 29°19.25'W

24551 2Ed. 5/4/85 LAST NM 42/85 (12(E135)90 Rio de Janeiro) 49/90

(Plan Ilha Da Trindade)

Add Stranded wreck 20°30'07.8"S 29°18'57.6"W

★25000	12Ed. 8/8/87	NEW EDITION	(DMAHTC) 48/87
25000	12Ed. 8/8/87 LAST NM 48/87		(MCNM7926/87) 52/87
	Add	Light flare symbol	15°40'N 63°38'W
25000	12Ed. 8/8/87 LAST NM 52/87		(47(31)87 Brest) 7/88
	Delete	Depths 916 meters	16°43'N 61°20'W
		69 meters (PA)	16°42'N 61°29'W
	Add	Depth 398 meters	15°59.0'N 60°48.8'W
25000	12Ed. 8/8/87 LAST NM 7/88		(MCNM8059/88) 9/88
	Delete	Depth 128 meters "Rep (1948)"	17°33.1'N 71°38.9'W
25000	12Ed. 8/8/87 LAST NM 9/88		(11(69)88 Caracas) 40/88
	Add	Light	12°05.5'N 71°06.8'W
25000	12Ed. 8/8/87 LAST NM 40/88		(MCNM8169/88) 50/88
	Delete	Depth 112 meters "Rep"	17°25.7'N 71°44.4'W
25000	12Ed. 8/8/87 LAST NM 50/88		(MCNM1001/89) 4/89
	Delete	Islet and enclosing danger circle	17°00'N 62°20'W
		Danger circle	12°10'N 70°44'W
25000	12Ed. 8/8/87 LAST NM 4/89		(6/89 Bogota) 27/89
	Add	Lights	12°17.7'N 71°13.1'W
			12°23.2'N 71°26.5'W
25000	12Ed. 8/8/87 LAST NM 27/89		(23(110)89 Brest) 34/89
	Delete	Depth 49 meters (PA)	16°34.3'N 61°38.1'W
25000	12Ed. 8/8/87 LAST NM 34/89		(24/89 CG7) 39/89
	Delete	R Bn at light	17°59.4'N 65°53.2'W
25000	12Ed. 8/8/87 LAST NM 39/89		(NVS7433/85) 42/89
	Delete	Depth 80 meters	15°32'N 63°32'W
25000	12Ed. 8/8/87 LAST NM 42/89		(5, 23/89 Port-of-Spain) 43/89
	Add	Submarine pipeline between	10°08.9'N 60°59.6'W
			10°01.6'N 60°39.1'W
		Platform	10°01.6'N 60°39.1'W
25000	12Ed. 8/8/87 LAST NM 43/89		(26(1975)89 Taunton) 46/89
	Add	Depth 19 meters "Rep (1989)"	18°34'N 68°11'W
25000	12Ed. 8/8/87 LAST NM 46/89		(25(58)89 Brest) 23/90
	Add	Depth 168 meters	11°54.0'N 63°52.5'W
★25000	12Ed. 8/8/87 LAST NM 23/90		(MCNM1000/90) 46/90
	Delete	Rock awash	18°10'N 68°48'W
25000	12Ed. 8/8/87 LAST NM 46/90		(MCNM1058/90) 51/90
	Delete	Depths 22 meters (ED)	18°42'N 68°07'W
		22 meters "Rep (1979)"	18°33'N 68°07'W
		19 meters "Rep (1989)"	18°34'N 68°11'W
		9.5 meters	18°29'N 68°19'W
25000	12Ed. 8/8/87 LAST NM 51/90		(50(3616)90 Taunton) 7/91
	Add	Racon	10°17.8'N 64°45.0'W
★25001	6Ed. 8/8/87	NEW EDITION	(DMAHTC) 48/87
25001	6Ed. 8/8/87 LAST NM 48/87		(MCNM7926/87) 52/87
	Add	Light flare symbol	15°40'N 63°38'W
25001	6Ed. 8/8/87 LAST NM 52/87		(47(31)87 Brest) 7/88
	Delete	Depths 916 meters	16°43'N 61°20'W
		69 meters (PA)	16°42'N 61°29'W
	Add	Depth 398 meters	15°59.0'N 60°48.8'W
25001	6Ed. 8/8/87 LAST NM 7/88		(MCNM8059/88) 9/88
	Delete	Depth 128 meters "Rep (1948)"	17°33.1'N 71°38.9'W
25001	6Ed. 8/8/87 LAST NM 9/88		(11(69)88 Caracas) 40/88
	Add	Light	12°05.5'N 71°06.8'W
25001	6Ed. 8/8/87 LAST NM 40/88		(MCNM8169/88) 50/88
	Delete	Depth 112 meters "Rep"	17°25.7'N 71°44.4'W

25001	6Ed. 8/8/87 LAST NM 50/88		(MCNM1001/89) 4/89
	Delete	Islet and enclosing danger circle	17°00'N 62°20'W
		Danger circle	12°10'N 70°44'W
25001	6Ed. 8/8/87 LAST NM 4/89		(6/89 Bogota) 27/89
	Add	Lights	12°17.7'N 71°13.1'W
			12°23.2'N 71°26.5'W
25001	6Ed. 8/8/87 LAST NM 27/89		(23(110)89 Brest) 34/89
	Delete	Depth 49 meters (PA)	16°34.3'N 61°38.1'W
25001	6Ed. 8/8/87 LAST NM 34/89		(24/89 CG7) 39/89
	Delete	R Bn at light	17°59.4'N 65°53.2'W
25001	6Ed. 8/8/87 LAST NM 39/89		(NVS7433/85) 42/89
	Delete	Depth 80 meters	15°32'N 63°32'W
25001	6Ed. 8/8/87 LAST NM 42/89		(5, 23/89 Port-of-Spain) 43/89
	Add	Submarine pipeline between	10°08.9'N 60°59.6'W
			10°01.6'N 60°39.1'W
		Platform	10°01.6'N 60°39.1'W
25001	6Ed. 8/8/87 LAST NM 43/89		(26(1975)89 Taunton) 46/89
	Add	Depth 19 meters "Rep (1989)"	18°34'N 68°11'W
25001	6Ed. 8/8/87 LAST NM 46/89		(25(58)89 Brest) 23/90
	Add	Depth 168 meters	11°54.0'N 63°52.5'W
25001	6Ed. 8/8/87 LAST NM 23/90		(MCNM1000/90) 46/90
	Delete	Rock awash	18°10'N 68°48'W
25001	6Ed. 8/8/87 LAST NM 46/90		(MCNM1058/90) 51/90
	Delete	Depths 22 meters (ED)	18°42'N 68°07'W
		22 meters "Rep (1979)"	18°33'N 68°08'W
		19 meters "Rep (1989)"	18°34'N 68°11'W
		9.5 meters	18°29'N 68°19'W
25001	6Ed. 8/8/87 LAST NM 51/90		(50(3616)90 Taunton) 7/91
	Add	Racon	10°17.8'N 64°45.0'W
★**25017**	4Ed. 9/24/88	NEW EDITION	(DMAHTC) N47/88
	Add	"DUMP SITE (see note S)" area	
		bound by dashed lines joining	18°15.5'N 67°16.2'W
			18°15.5'N 67°15.2'W
			18°14.5'N 67°15.2'W
			18°14.5'N 67°16.2'W
		joining	17°54.0'N 66°37.7'W
			17°54.0'N 66°36.7'W
			17°53.0'N 66°36.7'W
			17°53.0'N 66°37.7'W
		joining	18°03.7'N 65°42.8'W
			18°03.7'N 65°41.8'W
			18°02.7'N 65°41.8'W
			18°02.7'N 65°42.8'W
		(Previously published 43/88)	
25017	4Ed. 9/24/88 LAST NM 47/88		(MCNM8049/88) N51/88
	Delete	Legend "Fl 10s 8M"	18°08'N 63°12'W
25017	4Ed. 9/24/88 LAST NM 51/88		(51, 52/88 CG7) N6/89
	Add	Wreck with legend "16fms Rep (1988)" (PA)	18°27.1'N 65°36.0'W
25017	4Ed. 9/24/88 LAST NM 6/89		(MCNM1048/89) N17/89
	Change	Light to Fl 5s 11M	18°37.5'N 68°19.7'W
25017	4Ed. 9/24/88 LAST NM 17/89		(24/89 CG7) N31/89
	Delete	R Bn at light	17°59.4'N 65°53.2'W
25017	4Ed. 9/24/88 LAST NM 31/89		(32/89 CG7) N37/89
	Add	Stranded wreck (PA)	18°06'N 67°17'W
25017	4Ed. 9/24/88 LAST NM 37/89		(36/89 CG7) N40/89
	Delete	Stranded wreck (PA)	18°06'N 67°17'W
		(Supersedes N37/89-25017)	

25017	4Ed. 9/24/88 LAST	NM 40/89	(26(1975)89 Taunton) N46/89
	Add	Depth 10 fathoms 3 feet "Rep (1989)"	18°34.2'N 68°11.7'W
25017	4Ed. 9/24/88 LAST	NM 46/89	(10/90 CG7) N24/90
	Add	Wreck (PA)	18°13.0'N 67°13.0'W
25017	4Ed. 9/24/88 LAST	NM 24/90	(MCNM1000/90; 13/90 CG7) N28/90
	Delete	Legend "Iso"	18°29.4'N 66°08.5'W
	Add	Buoys Y, FY (Priv maintd) with legend "FAD"	18°29.5'N 65°57.1'W 18°29.5'N 66°02.0'W 18°30.5'N 66°17.2'W
		Note: Fish Aggregating Devices (FADs) are established along the coastal waters of Puerto Rico.	
25017	4Ed. 9/24/88 LAST	NM 28/90	(17/90 CG7) N37/90
	Change	Visibility (range) of light to 16M	17°59.2'N 65°53.0'W
25017	4Ed. 9/24/88 LAST	NM 37/90	(NVS6576/82) N46/90
	Delete	Depths 150 fathoms "Rep (1962)"	18°06.5'N 67°40.7'W
		222 fathoms "Rep (1962)"	18°03.2'N 67°40.0'W
		222 fathoms "Rep (1962)"	18°01.7'N 67°39.5'W
25017	4Ed. 9/24/88 LAST	NM 46/90	(MCNM1058/90) N51/90
	Delete	Depths 79 fathoms	18°24.4'N 68°14.0'W
		5 fathoms "Rep (1961)"	18°29.5'N 68°18.9'W
		12 fathoms "Rep (1979)" (PA)	18°32.5'N 68°07.2'W
		10 fathoms 3 feet "Rep (1989)"	18°34.7'N 68°11.7'W
★**25018**	7Ed. 9/24/88	NEW EDITION	(DMAHTC; 51, 52/88 CG7) N6/89
	Add	"DUMP SITE (see note S)"	
		area bound by dashed	
		lines joining	18°15.5'N 67°16.2'W
			18°15.5'N 67°15.2'W
			18°14.5'N 67°15.2'W
			18°14.5'N 67°16.2'W
		joining	17°54.0'N 66°37.7'W
			17°54.0'N 66°36.7'W
			17°53.0'N 66°36.7'W
			17°53.0'N 66°37.7'W
		joining	18°03.7'N 65°42.8'W
			18°03.7'N 65°41.8'W
			18°02.7'N 65°41.8'W
			18°02.7'N 65°42.8'W
		(Previously published N43/88)	
	Add	Depth 16 fathoms Wk "Rep (1988)" (PA)	18°27.1'N 65°36.0'W
		Note in upper left margin of chart "NOTE S Regulations for Ocean Dumping Sites are contained in 40 CFR, parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA Offices."	
25018	7Ed. 9/24/88 LAST	NM 6/89	(MCNM1048/89) N17/89
	Change	Light to Fl 5s 11M	18°37.5'N 68°19.7'W
25018	7Ed. 9/24/88 LAST	NM 17/89	(24/89 CG7) N31/89
	Delete	R Bn at light	17°59.4'N 65°53.2'W
25018	7Ed. 9/24/88 LAST	NM 31/89	(2/89 Tortola) N34/89
	Add	Light Fl 10s 10M	18°44.6'N 64°24.9'W
25018	7Ed. 9/24/88 LAST	NM 34/89	(32/89 CG7) N37/89
	Add	Stranded wreck (PA)	18°06'N 67°17'W

25018	7Ed. 9/24/88 LAST NM 37/89		(36/89 CG7) N40/89
	Delete	Stranded wreck (PA)	18°06'N 67°17'W
		(Supersedes N37/89-25018)	
25018	7Ed. 9/24/88 LAST NM 40/89		(26(1975)89 Taunton) N46/89
	Add	Depth 10 fathoms 3 feet "Rep (1989)"	18°34.2'N 68°11.7'W
25018	7Ed. 9/24/88 LAST NM 46/89		(10/90 CG7) N24/90
	Add	Wreck (PA)	18°13.0'N 67°13.0'W
25018	7Ed. 9/24/88 LAST NM 24/90		(13/90 CG7) N28/90
	Add	Buoys Y, FY (Priv maintd) with legend "FAD"	18°29.5'N 65°57.1'W 18°29.5'N 66°02.0'W 18°30.5'N 66°17.2'W
		Note: Fish Aggregating Devices (FADs) are established along the coastal waters of Puerto Rico.	
25018	7Ed. 9/24/88 LAST NM 28/90		(17/90 CG7) N37/90
	Change	Visibility (range) of light to 16M	17°59.2'N 65°53.0'W
25018	7Ed. 9/24/88 LAST NM 37/90		(NVS6576/82) N46/90
	Delete	Depths 150 fathoms "Rep (1962)"	18°06.5'N 67°40.7'W
		222 fathoms "Rep (1962)"	18°03.2'N 67°40.0'W
		222 fathoms "Rep (1962)"	18°01.7'N 67°39.5'W
25018	7Ed. 9/24/88 LAST NM 46/90		(MCNM1058/90) N51/90
	Delete	Depths 79 fathoms	18°24.4'N 68°14.0'W
		40 fathoms "Rep (1957)"	18°52.0'N 68°24.0'W
		32 fathoms "Rep (1950)"	18°52.6'N 68°13.6'W
		5 fathoms "Rep (1961)"	18°29.5'N 68°18.9'W
		12 fathoms "Rep (1979)" (PA)	18°32.4'N 68°07.1'W
		12 fathoms (ED)	18°42.5'N 68°07.0'W
		10 fathoms 3 feet "Rep (1989)"	18°34.7'N 68°11.9'W
★25400	1Ed. 4/18/81	NEW CHART	(DMAHTC) 27/81
	Delete	Legend "CHART 24401"	10°55.6'N 61°17.5'W
25400	1Ed. 4/18/81 LAST NM 27/81		(NVS6971/83) 30/83
	Add	Buoy with legend "(3 buoys) (instruments) (priv maintd)"	10°50'00"N 62°10'00"W
25400	1Ed. 4/18/81 LAST NM 30/83		(31(2041, 2042)83 Taunton) 39/83
	Add	Lights Gp Fl(2) 10sec 99m 12M	10°48.6'N 61°21.8'W
		Gp Fl(3) (PA)	10°42.4'N 61°40.5'W
25400	1Ed. 4/18/81 LAST NM 39/83		(12(840)83 Taunton) 47/83
	Change	Visibility (range) of light to 6M	12°00.3'N 68°48.2'W
25400	1Ed. 4/18/81 LAST NM 47/83		(12(840)83 Taunton) 49/83
	Change	Visibility (range) of light to 6M (Cancels 47/83-25400)	12°00.3'N 61°48.2'W
25400	1Ed. 4/18/81 LAST NM 49/83		(29/83 Port-of-Spain) 5/84
	Add	Light Qk Fl 7M	10°46'13"N 61°30'36"W
25400	1Ed. 4/18/81 LAST NM 5/84		(2/84 Port-of-Spain) 43/84
	Add	Light Fl(3) 15s 7M	10°49.2'N 61°07.7'W
25400	1Ed. 4/18/81 LAST NM 43/84		(27/84 Port-of-Spain) 48/84
	Change	Light to Oc 10s 43m 16M	10°50.2'N 60°54.6'W
25400	1Ed. 4/18/81 LAST NM 48/84		(45(2969)84 Taunton) 51/84
	Delete	Light	12°00.2'N 61°48.1'W
25400	1Ed. 4/18/81 LAST NM 51/84		(51(3425)84 Taunton) 7/85
	Add	R Bn (AERO)	12°00.5'N 61°46.9'W
25400	1Ed. 4/18/81 LAST NM 7/85		(HNNM7540/85) 36/85
	Add	Submarine cable joining	10°50'12"N 60°57'09"W
			10°55'00"N 60°57'24"W
			11°01'44"N 60°56'54"W
			11°04'28"N 60°56'31"W
			11°06'55"N 60°54'39"W
			11°09'37"N 60°51'06"W
			11°09'37"N 60°50'32"W
		between	11°09'42"N 60°50'41"W
			11°10'40"N 60°51'37"W

25400	1Ed. 4/18/81 LAST NM 36/85		(7(545)86 Taunton) 18/86
	Add	Lights Q(6) + L Fl 15s 7M Q(9) 15s 7M	11°59'11"N 61°47'10"W 12°00'13"N 61°48'01"W
25400	1Ed. 4/18/81 LAST NM 18/86		(17(1279)86 Taunton) 39/86
	Add	Light Fl(2 +1) 18M	12°01.0'N 61°46.4'W
25400	1Ed. 4/18/81 LAST NM 39/86		(48(3541)86 Taunton) 8/87
	Add	Legends "see caution 4"	12°18'N 61°38'W 12°19'N 61°32'W
		Caution No 4 to cautions note "4. Volcanic activity has been reported (1986) to the north of Grenada in approx. positions 12°18'N, 61°38'W	
25400	1Ed. 4/18/81 LAST NM 8/87		(51(3779)86) 39/90
	Change	Characteristic of light to VQ(2) 2s	13°07.5'N 61°12.4'W
★25481	24Ed. 11/24/84	NEW EDITION	(DMAHTC) 3/85
25481	24Ed. 11/24/84 LAST NM 3/85		(51(3425)84 Taunton) 7/85
	Add	R Bn (AERO)	12°00.48'N 61°46.75'W
25481	24Ed. 11/24/84 LAST NM 7/85		(45(2969)85 Taunton) 38/85
	Delete	Light	12°00.5'N 61°47.8'W
25481	24Ed. 11/24/84 LAST NM 38/85		(7(545)86 Taunton) 18/86
	Add	Lights Q(6) + L Fl 15s 7M Q(9) 15s 7M	11°59'11"N 61°47'10"W 12°00'13"N 61°48'01"W
25481	24Ed. 11/24/84 LAST NM 18/86		(17(1279)86 Taunton) 39/86
	Add	Light Fl(2+1) 20s 18M	12°01'03"N 61°46'23"W
25481	24Ed. 11/24/84 LAST NM 39/86		(48(3541)86 Taunton) 8/87
	Add	Legends "Volcanic Activity, Shoaling Rep (1986)" "Volcanic Activity Rep (1986)"	12°18.1'N 61°38.0'W 12°19.3'N 61°32.0'W
25481	24Ed. 11/24/84 LAST NM 8/87		(24(1802)87 Taunton) 52/87
	Add	Legend "Less water reported (1980)"	12°30.0'N 61°41.6'W
		(Plan B) Distance and bearing from ruins on Point of Fort Jeudy in lower right quadrant of plan	
	Add	Legend "Less water reported (1980)" 2150 yards 052°	
25481	24Ed. 11/24/84 LAST NM 52/87		(31(2374)89 Taunton) 48/89
		(Plan A) Distance and bearing from Fort George light	
	Change	Legend to "Dredged to 11ft Rep (Marked)" 650 meters 126°	
25481	24Ed. 11/24/84 LAST NM 48/89		(34(2589)89 Taunton) 51/89
	Delete	Buoy	12°01'23"N 61°47'59"W
25481	24Ed. 11/24/84 LAST NM 51/89		(12(995)90 Taunton) 26/90
		(Plan A) Distances and bearings from Fort George Harbor Light (FR 188ft 15M) in center of plan	
	Add	Buoys (mooring), 960 meters 347.5° 880 meters 347.0°	
★25482	15Ed. 5/5/79	NEW EDITION	(DMAHTC) 27/79
	Change	(And Plan) Legend to "Bns in line 129°"	12°38.8'N 61°22.4'W

SUBREGION 25

25482	15Ed. 5/5/79 LAST NM 27/79		(3(252)86 Taunton) 16/8
	Add	Range lights	
		front Iso 4s	12°42'41"N 61°19'32"W
		rear Fl 5s	12°42'43"N 61°19'30"W
		Range line (solid) extending from above front light in 240° direction for .63 mile	
		Legend "Lts in line 060°" along above range	
25482	15Ed. 5/5/79 LAST NM 16/86		(32(2437)87 Taunton) 1/8
	Delete	Buoy	12°38'06"N 61°24'12"W
25482	15Ed. 5/5/79 LAST NM 1/88		(MCNM1038/90) 37/9
	Change	Characteristic of light to QG	12°29.7'N 61°28.0'W
25482	15Ed. 5/5/79 LAST NM 37/90		(35(2501)90 Taunton) 45/9
	Add	Light QR (PA)	12°29'07"N 61°28'50"W
25482	15Ed. 5/5/79 LAST NM 45/90		(BA LL) 47/9
	Delete	Legend "FR Lts"	12°28'05"N 61°26'44"W
★**25483**	19Ed. 8/13/77	NEW EDITION	(DMAHC) 39/7
25483	19Ed. 8/13/77 LAST NM 39/77		(40(2283)77 Taunton) 49/7
	Add	Light Gp Fl R (2) 20sec 229ft 6M	13°07'36"N 61°12'47"W
25483	19Ed. 8/13/77 LAST NM 49/77		(40(2284)77 Taunton) 50/7
		(Plan Admiralty Bay)	
		Distances and bearings from Port Elizabeth church (NE of center of plan)	
	Add	Light Fl WRG 4sec 19ft 5M 200 meters 350°	
		Buoy, red, Fl R 10sec (PA) 1,615meters 280°	
		Buoy, black and white stripes, Fl R 6sec (PA) 1,320 meters 256°	
25483	19Ed. 8/13/77 LAST NM 50/77		(22(1601)86 Taunton) 39/8
	Add	Dangerous wreck (PA)	13°08'49"N 61°14'03"W
		Stranded wreck (PA)	13°08'48"N 61°13'59"W
25483	19Ed. 8/13/77 LAST NM 39/86		(17(1326)88 Taunton) 30/8
	Add	Stranded wreck	13°09'31"N 61°15'20"W
25483	19Ed. 8/13/77 LAST NM 30/88		(51(3779)86, 27(1942)90 Taunton) 39/9
	Change	Characteristic of light to VQ(2) 2s	13°07'36"N 61°12'47"W
	Add	Depths 1¼ fathoms Wk (PA)	13°08'51.0"N 61°14'06.0"W
		1 fathom Wk (PA)	13°08'09.0"N 61°14'15.6"W
		Submarine pipeline between	13°08'17.7"N 61°13'07.1"W
			13°08'12.0"N 61°13'11.4"W
		Buoys(mooring)	13°08'12.0"N 61°13'12.8"W
			13°08'15.0"N 61°13'13.2"W
			13°08'13.2"N 61°13'15.0"W
★**25484**	22Ed. 5/4/85	NEW EDITION	(DMAHTC) 27/
25484	22Ed. 5/4/85 LAST NM 27/85		(51(3779)86 Taunton) 39/
	Delete	Anchorage symbol	13°08'55"N 61°14'20"W
	Change	Characteristic of light to VQ(2) 2s	13°07'31"N 61°12'46"W
	Add	Foul ground symbol	13°08'49"N 61°14'19"W
		Depth 1 fathom Wk (PA)	13°08'04"N 61°14'16"W
★**25485**	43Ed. 3/29/86	NEW EDITION	(DMAHTC; HNNM7687/86) 22/
	Delete	Legend "QR 3M"	13°16'57"N 59°39'00"W

25485	43Ed. 3/29/86 LAST NM 22/86		(MCNM7785, 7787/86) 31/86
	Change	Note to	13°25.00′N 59°21.00′W
		"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		Characteristic of light to QG	13°16.91′N 59°39.31′W
25485	43Ed. 3/29/86 LAST NM 31/86		(MCNM7966/87) 37/87
	Delete	Depth 5.5 meters Wk and buoy	13°08.4′N 59°38.9′W
		Dangerous wreck	13°08.9′N 59°38.7′W
		Buoy	13°08.9′N 59°39.1′W
	Add	Depth 5.5 meters Wk marked close W by buoy BRB, Fl	13°08.40′N 59°38.76′W
25485	43Ed. 3/29/86 LAST NM 37/87		(BA LL) 48/87
		(And Plan A)	
	Change	Light to Q(3) R 10s 49ft 12M	13°06.2′N 59°38.1′W
		(Plan A)	
	Change	Characteristic of light to Fl(2) G 10s	13°06.4′N 59°37.9′W
25485	43Ed. 3/29/86 LAST NM 48/87		(3(274)88 Taunton) 14/88
		(And Plan A)	
	Delete	Buoy	13°06′57″N 59°38′51″W
	Change	Light to QG 27ft 6M	13°06′10″N 59°37′57″W
25485	43Ed. 3/29/86 LAST NM 14/88		(1(97)90 Taunton) 17/90
		(And Plan A)	
	Add	Buoys, orange conical, Fl	13°06′51″N 59°39′06″W
			13°07′09″N 59°38′55″W
25485	43Ed. 3/29/86 LAST NM 17/90		(BA LL) 20/90
		(Plan A)	
	Delete	Light	13°05′20″N 59°36′56″W
25485	43Ed. 3/29/86 LAST NM 20/90		(BA LL) 45/90
		(And Plan A)	
	Change	Light to FR 20ft 5M	13°03′36″N 59°32′48″W
		Characteristic of light to Fl WR 8s	13°04′28″N 59°36′53″W
		(Plan A)	
	Delete	Light	13°05′32″N 59°37′12″W
	Change	Characteristic of lights to Fl(2) G 10s	13°05′29″N 59°37′11″W
		QR	13°05′43″N 59°37′53″W
		FR	13°05′44″N 59°37′54″W
		QR	13°05′45″N 59°37′55″W
		Fl G 5s	13°06′21″N 59°37′57″W
★**25487**	1Ed. 11/10/90	NEW CHART	(DMAHTC) 2/91
★**25521**	34Ed. 9/1/90	NEW EDITION	(DMAHTC; MCNM1000/90) 44/90
	Delete	Range line and legend "Lights in line 059°53′" between	13°43′19″N 60°57′00″W
			13°40′48″N 61°01′14″W
		Note: Range lights remain	
	Add	Range line extending in 239°53′ direction from rear light	13°43′19″N 60°57′00″W
		dashed for 575 yards, thence	
		solid for 9,350 yards	
		Legend "Lights in line 059°53′" along above range line	13°41′12″N 61°00′51″W
★**25524**	42Ed. 2/4/89	NEW EDITION	(DMAHTC) 15/89
	Add	Legend "Fl(2) G 5s" to buoy	14°27′00″N 60°53′23″W
25524	42Ed. 2/4/89 LAST NM 15/89		(BA LL) 2/91
		(Plan)	
	Change	Characteristic of beacons to Fl G 2.5s	14°27′41″N 60°52′37″W
		Fl R 2.5s	14°27′45″N 60°52′30″W

(continued on next page)

25524	(Continued)		
	Change	Beacons each to G, can topmark	
		VQ(3) G 5s	14°28′01″N 60°
		Q(3) G 10s	14°28′05″N 60°
★25525	16Ed. 2/4/89	NEW EDITION	(DMAHTC
★25526	1Ed. 2/4/89	NEW CHART	(DMAHTC
	Add	Legend to buoy "Fl R 2½s"	14°38′04″N 60°
		"Fl G 2½s"	14°38′29″N 60°
★25527	30Ed. 10/1/88	NEW EDITION	(DMAHTC; 7/88 Fort de France
	Change	Visibility (range) of light to 25M	14°35′59″N 61°
25527	30Ed. 10/1/88 LAST	NM 48/88	(BA LL
	Change	Visibility (range) of lights to 14M	14°36′15.4″N 61°03′
			14°36′20.6″N 61°03′
★25528	4Ed. 7/28/84	NEW EDITION	(DMAHTC
25528	4Ed. 7/28/84 LAST	NM 41/84	(HNNM7533/85
	Change	Characteristic of buoy to QR	14°00′54″N 61°
		light to QR	14°00′55″N 61°
25528	4Ed. 7/28/84 LAST	NM 35/85	(29(1920)85 Taunton
		(Plan Vieux Fort Bay)	
	Add	Purple dashed line joining	13°43.10′N 60°
			13°43.22′N 60°
			13°43.29′N 60°
		Legend	
		"ANCHORAGE PROHIBITED"	13°43.22′N 60°
25528	4Ed. 7/28/84 LAST	NM 37/85	(45(3025, 3026)85 Taunton; BA CH 49
		(Plan Vieux Fort Bay)	
	Delete	Buoy	13°43.3′N 60
		Depths 2 fathoms Wk	13°43.1′N 60
			13°43.5′N 60
		Danger circle Obstr (ED) and buoy close S	13°43.0′N 60
	Add	Depth 6 fathoms 4 feet	13°42.91′N 60°
		(Plan Port of Castries)	
	Add	Buoy (mooring)	14°00.69′N 60°
		Submarine pipeline between	14°00.69′N 60°
			14°00.68′N 61°
		Legend "Oil"	14°00.69′N 61°
		Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	14°00.25′N 60°
25528	4Ed. 7/28/84 LAST	NM 5/86	(MCNM7838/86
		(Plan Port of Castries)	
	Delete	Lights	14°00.92′N 61°
			14°00.87′N 61°
	Add	Lights FY	14°00.583′N 60°
		QG 14ft 2M	14°00.935′N 61°
25528	4Ed. 7/28/84 LAST	NM 44/86	(22(1600)87 Taunton; BA CH 49
		(Plan Port of Castries)	
	Delete	Solid line and land tint area bound by	14°00′33.0″N 60°59
			14°00′33.8″N 60°59
			14°00′30.9″N 60°59
			14°00′30.0″N 60°59
			14°00′30.7″N 60°59
	Add	Solid line joining	14°00′33.0″N 60°59
			14°00′30.7″N 60°59
			14°00′30.0″N 60°59

(continued on next page)

			33/87
25528	(Continued)		
	Add	Depths 4 fathoms	14°00′32.6″N 60°59′49.8″W
		4 fathoms 4 feet	14°00′32.2″N 60°59′48.6″W
		5 fathoms 1 foot	14°00′31.2″N 60°59′48.3″W
	Add	Chartlets, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	
		(A)	14°00′54″N 60°59′39″W
		(B)	14°00′36″N 60°59′36″W
25528	4Ed. 7/28/84 LAST	NM 33/87	(26(1958)87 Taunton) 45/87
		(Plan Port of Castries)	
	Delete	Buoy (mooring)	14°00′40″N 60°59′27″W
25528	4Ed. 7/28/84 LAST	NM 45/87	(28(2138)87 Taunton) 50/87
		(Plan Port of Castries)	
	Delete	Depths 2 fathoms 3 feet	14°00′46.0″N 60°59′44.9″W
		4 fathoms 5 feet	14°00′45.5″N 60°59′45.5″W
	Add	Depths 5 fathoms 5 feet	14°00′46.1″N 60°59′44.8″W
		5 fathoms 5 feet	14°00′46.9″N 60°59′46.1″W
25528	4Ed. 7/28/84 LAST	NM 50/87	(36(2729)88 Taunton) 3/89
	Change	Characteristic of light to FR	13°43′06″N 60°57′14″W
25528	4Ed. 7/28/84 LAST	NM 3/89	(41(3078)88 Taunton) 6/89
		(Plan Vieux Fort Bay)	
	Change	Light to FR 66ft	13°43′15″N 60°57′00″W
		(Plan Grand Cul de Sac Bay)	
		Distance and bearing from Bananes Point Light "2" (Fl R 4s 85ft 7M)	
	Change	Light to Dir F 115ft 10M, 2090 meters 110°	
★**25550**	1Ed. 8/25/84	NEW CHART	(DMAHTC) 41/84
	Change	Line 3 of IALA note to "For further explanation, see annual NM 1 (6) and "	16°25.1′N 62°53.5′W
25550	1Ed. 8/25/84 LAST	NM 41/84	(29(54)84 Brest) 48/84
	Delete	Depths 34 meters "Rep (1971)"	16°37.2′N 61°32.5′W
		29 meters (PA)	16°35.8′N 61°36.1′W
		24 meters (PA)	16°33.4′N 61°36.1′W
25550	1Ed. 8/25/84 LAST	NM 48/84	(BA LL) 51/84
	Change	Characteristic of light to Q(9) 15s	16°25.2′N 61°31.9′W
		Light to Fl(2) WRG 6s 10/7M	16°28.3′N 61°30.5′W
25550	1Ed. 8/25/84 LAST	NM 51/84	(51(3426)84 Taunton) 7/85
	Delete	Light	17°08.4′N 61°47.8′W
25550	1Ed. 8/25/84 LAST	NM 7/85	(12(870)85 Taunton) 21/85
	Add	Light (AERO) Oc R 2s 22M	16°40.75′N 62°11.55′W
25550	1Ed. 8/25/84 LAST	NM 21/85	(HNNM7469/85) 26/85
	Delete	Depth 71 meters "Rep (1961)"	16°30.3′N 62°04.0′W
25550	1Ed. 8/25/84 LAST	NM 26/85	(HNNM7601/85) 46/85
	Delete	Depth 58 meters "Rep (1961)" and enclosing dotted circle	16°34.1′N 61°53.9′W
25550	1Ed. 8/25/84 LAST	NM 46/85	(HNNM7632/85) 51/85
	Add	Depth 8 meters Wk (PA)	17°16.25′N 62°43.05′W
25550	1Ed. 8/25/84 LAST	NM 51/85	(HNNM7638/85) 52/85
	Add	Depth 7.6 meters Wk (PA)	17°16′52″N 62°43′50″W
25550	1Ed. 8/25/84 LAST	NM 52/85	(6(383)86 Taunton) 17/86
	Relocate	R Bn (AERO) close S to and delete legend "(PA)"	17°07′30″N 61°47′35″W
25550	1Ed. 8/25/84 LAST	NM 17/86	(MCNM7758/86) 23/86
	Delete	Depths 16 meters	16°21.3′N 61°47.4′W
		10.3 meters (PA)	16°21.5′N 60°47.8′W
	Add	Depth 10.3 meters (PA)	16°21.5′N 61°47.4′W

SUBREGION 25

25550	1Ed. 8/25/84 LAST NM 23/86 Delete	Depth 24 meters	(MCNM7784/86) 32/86 17°01.25'N 62°29.35'W
25550	1Ed. 8/25/84 LAST NM 32/86 Substitute	Depth 15.2 meters for 16.2 meters	(7(120, 121)86 's-Gravenhage) 48/86 17°24.6'N 63°16.0'W
	Add	Depths 17.3 meters 14.9 meters	17°21.2'N 63°19.0'W 17°19.7'N 63°17.4'W
25550	1Ed. 8/25/84 LAST NM 48/86 Change	Light to Fl(3) WRG 12s 8M and sectors to white-054°-071, red-095°, white-111°, green-160°, obsc-340°, green-054°	(20/86 Fort de France) 50/86 17°54.1'N 62°51.2'W
25550	1Ed. 8/25/84 LAST NM 50/86 Relocate	Light close NE to and delete visibility (range) 9M	(MCNM7880/87; BA CH 489) 13/87 17°05'45"N 62°36'29"W
25550	1Ed. 8/25/84 LAST NM 13/87 Add	Depth 14.6 meters "Rep (1957)"	(MCNM7979/87) 42/87 17°28.8'N 63°19.2'W
25550	1Ed. 8/25/84 LAST NM 42/87 Delete	Depth 69 meters (PA)	(47(31)87 Brest) 9/88 16°41.5'N 61°28.7'W
25550	1Ed. 8/25/84 LAST NM 9/88 Delete	Depths 49 meters (PA) 102 meters (PA)	(23(110)89 Brest) 34/89 16°34.3'N 61°38.3'W 16°32.2'N 61°40.4'W
25550	1Ed. 8/25/84 LAST NM 34/89 Add	Depths enclosed by danger circle 9.2 meters 7.5 meters	(38(48)89 Brest) 6/90 16°17.2'N 61°03.2'W 16°17.0'N 61°05.3'W
25550	1Ed. 8/25/84 LAST NM 6/90 Add	Legend "Shoaling Rep (1990)"	(24(1737)90 Taunton) 40/90 17°12.8'N 62°33.6'W
25550	1Ed. 8/25/84 LAST NM 40/90 Delete	Depth 37 meters	(26(72)90 Brest) 8/91 16°21.5'N 61°47.9'W
	Add	Depth 9.2 meters	16°21.4'N 61°47.9'W
★**25561**	22Ed. 11/20/76	NEW EDITION	(DMAHC) 1/77
25561	22Ed. 11/20/76 LAST NM 1/77 Delete	Light	(37(2143)77 Taunton) 46/77 15°34'20"N 61°28'08"W
25561	22Ed. 11/20/76 LAST NM 46/77 Add	R Bn (AERO)	(BA CH 697) 38/85 15°32.82'N 61°18.35'W
25561	22Ed. 11/20/76 LAST NM 38/85 Add	Depth 83 fathoms "Rep (1985)"	(2(177)86 Taunton) 14/86 15°40.9'N 61°29.0'W
25561	22Ed. 11/20/76 LAST NM 14/86 Delete	Light	(13(1054)89 Taunton) 32/89 15°17'36"N 61°24'05"W
★**25562**	7Ed. 7/10/82	NEW EDITION	(DMAHTC) 34/82
25562	7Ed. 7/10/82 LAST NM 34/82 (Plan A) Add	Legend "See caution" Note "CAUTION Underwater rocks dangerous to surface navigation are reported (1983) to exist in the area extending 0.1 mile offshore from Rollo's Head (15°32.2'N., 61°29.4'W. approx.)."	(13(854)84 Taunton) 21/84 15°32'08"N 61°29'40"W 15°36'16"N 61°30'35"W
25562	7Ed. 7/10/82 LAST NM 21/84 (Plan B) Delete	Light	(13(1054)89 Taunton) 32/89 15°17'38"N 61°24'06"W
25562	7Ed. 7/10/82 LAST NM 32/89 (Plan A) Add	Stranded wreck with legend "Wks" (PA)	(15(1184)90 Taunton) 31/90 15°34'24"N 61°28'17"W

★25563	48Ed. 9/7/85	NEW EDITION	(DMAHTC; HNNM7601/85) 46/85
	Delete	Depth 0 fathom 1 foot Wk (PA) (Previously published 45/85)	16°12′00″N 61°26′52″W
	Add	Depth 0 fathom 1 foot Wk (PA) (Previously published 45/85)	16°11′58″N 61°27′45″W
	Delete	Depth 33 fathoms "Rep (1961)" and enclosing depth contour Legend "127 fms greatest depth (rep 1961)"	16°34.0′N 61°54.0′W 16°33.2′N 61°55.6′W
25563	48Ed. 9/7/85 LAST NM 46/85		(38(64)85 Brest) 48/85
	Substitute	Depth 6 fathoms 5 feet for 7 fathoms	15°54.1′N 61°39.5′W
25563	48Ed. 9/7/85 LAST NM 48/85		(46(58)85 Brest) 8/86
	Delete	Buoy	16°17′30″N 61°33′34″W
		Depth 6 fathoms	16°21′00″N 61°38′15″W
	Substitute	Depth 2 fathoms 5 feet enclosed by danger circle for 8 fathoms 4 feet	16°18′27″N 61°34′19″W
	Add	Depths, each enclosed by danger circle	
		1 fathom 5 feet	16°21′05″N 61°38′06″W
		1 fathom	16°17′30″N 61°35′35″W
		2 fathoms 5 feet	16°18′45″N 61°34′50″W
		3 fathoms 1 foot	16°18′45″N 61°34′07″W
		3 fathoms	16°17′54″N 61°33′53″W
		2 fathoms 4 feet	16°19′52″N 61°34′11″W
		Buoys, "C1", R, conical, cone topmark, VQ R	16°21′40″N 61°34′35″W
		"C3", R, conical, cone topmark, Fl R 2.5s	16°21′09″N 61°34′26″W
		"C5", R , conical, cone topmark, Fl(3) R 12s	16°20′52″N 61°34′43″W
		"C7", R, conical, cone topmark, Fl(2) R 6s	16°19′40″N 61°34′30″W
		"C2", G, conical, can topmark, VQ G	16°21′42″N 61°34′30″W
		"C6", G, conical, can topmark, Fl(2) G 6s	16°20′40″N 61°34′41″W
		"C8", G, conical, can topmark, Fl G 2.5s	16°18′59″N 61°34′22″W
25563	48Ed. 9/7/85 LAST NM 8/86		(18/86 Brest) 16/86
	Change	Characteristic of buoy to Fl G and add can topmark	16°10′20″N 61°31′25″W
		Characteristic of buoy to Fl(2) and add can topmark	16°10′30″N 61°31′50″W
		Characteristic of buoy to Fl and add cone topmark	16°10′35″N 61°31′40″W
		Characteristic of buoy to Iso and add ball topmark	16°10′22″N 61°31′04″W
25563	48Ed. 9/7/85 LAST NM 16/86		(7(38)86 Brest) 17/86
	Change	Shape of buoy to pillar (See 8/86-25563)	16°21′42″N 61°34′30″W
25563	48Ed. 9/7/85 LAST NM 17/86		(16(90), 20(78)86 Brest; Fr CH 3423) 40/86
	Delete	Buoys	16°10′20″N 61°31′25″W 16°10′30″N 61°31′50″W 16°10′35″N 61°31′40″W
	Change	Shape of buoy to pillar (See 16/86-25563)	16°10′22″N 61°31′04″W
	Add	Position circle "R MAST" (PA)	16°00′08″N 61°44′02″W
		"R MAST" (PA)	15°57′23″N 61°42′18″W
		"TV TR"	16°11′45″N 61°35′52″W
		Depth 46 feet	16°11′00″N 61°29′08″W
25563	48Ed. 9/7/85 LAST NM 40/86		(21(67), 33(83)86 Brest) 41/86
	Delete	Dangerous submerged rocks	15°50′05″N 61°35′14″W 15°56′45″N 61°42′22″W 15°56′55″N 61°41′14″W

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(continued on next page)

				41/86
25563	(Continued)			
	Delete	Depths	6 fathoms 3 feet	16°05′08″N 61°32′38″W
			43 fathoms	16°07′28″N 61°31′38″W
			18 fathoms	16°10′40″N 61°25′55″W
			9 fathoms	16°06′05″N 61°33′05″W
			3 fathoms 5 feet	16°11′25″N 61°34′45″W
	Add	Depths	4 fathoms 5 feet	16°00′32″N 61°18′31″W
			5 fathoms	15°59′25″N 61°19′25″W
			6 fathoms	15°55′28″N 61°21′07″W
			2 fathoms 5 feet	15°54′25″N 61°20′40″W
			2 fathoms 5 feet	16°06′13″N 61°33′10″W
			4 fathoms 5 feet	16°05′13″N 61°32′24″W
			7 fathoms 4 feet	16°10′53″N 61°29′34″W
			7 fathoms 3 feet	16°10′48″N 61°28′39″W
			10 fathoms 5 feet	16°07′39″N 61°31′53″W
			9 fathoms 2 feet	16°10′49″N 61°25′40″W
			7 fathoms 1 foot	16°13′16″N 61°18′37″W
			7 fathoms 3 feet	16°12′02″N 61°18′30″W
			10 fathoms	16°11′28″N 61°20′17″W
			6 fathoms	16°12′30″N 61°22′11″W
			10 fathoms 3 feet	16°10′15″N 61°19′42″W
			5 fathoms 3 feet	16°03′50″N 61°32′24″W
			6 fathoms	16°02′01″N 61°33′12″W
			6 fathoms	16°06′10″N 61°32′16″W
			1 fathom 2 feet	16°11′22″N 61°34′40″W
			1 fathom 4 feet	16°10′16″N 61°34′25″W
			0 fathom 4 feet	16°08′47″N 61°34′30″W
			5 fathoms 3 feet	16°07′07″N 61°32′55″W
			9 fathoms 3 feet	16°01′10″N 61°33′50″W
			10 fathoms 2 feet	16°11′07″N 61°23′45″W
			3 fathoms 3 feet	16°11′52″N 61°31′10″W
			7 fathoms 3 feet	16°03′10″N 61°32′52″W
			6 fathoms	16°02′05″N 61°33′47″W
			7 fathoms 2 feet	16°10′55″N 61°27′00″W
			4 fathoms 3 feet	15°57′25″N 61°39′28″W
			4 fathoms 4 feet	15°57′35″N 61°38′40″W
25563	48Ed. 9/7/85 LAST NM 41/86			(23/86 Fort de France) 2/87
	Change	Light to Fl WG 4s 9M and add sectors green 110°-135°, obsc.-325°, white-110°		15°59.8′N 61°44.4′W
25563	48Ed. 9/7/85 LAST NM 2/87			(47(40)86 Brest) 6/87
	Change	Visibility (range) of lights to	22M	15°56.9′N 61°42.7′W
			10M	15°58.1′N 61°39.2′W
			26M	16°12.0′N 61°29.7′W
25563	48Ed. 9/7/85 LAST NM 6/87			(50(67), 51(67)86 Brest) 12/87
	Add	Depth 3 feet Rk		15°50′06″N 61°35′06″W
		Buoy "PGC", RW, pillar, ball topmark, L Fl 10s		16°23′30″N 61°44′20″W
25563	48Ed. 9/7/85 LAST NM 12/87			(6(83)87 Brest) 16/87
	Add	Submarine cable joining		16°02.17′N 61°34.24′W
				16°02.15′N 61°33.80′W
				15°59.60′N 61°32.03′W
				15°55.60′N 61°28.00′W
				15°55.25′N 61°26.76′W
				15°55.51′N 61°25.60′W
				15°57.40′N 61°21.20′W
				15°57.00′N 61°20.25′W
				15°56.80′N 61°20.00′W
25563	48Ed. 9/7/85 LAST NM 16/87			(8(57)87 Brest) 19/87
	Delete	Depth 18 fathoms		15°58.6′N 61°45.2′W
25563	48Ed. 9/7/85 LAST NM 19/87			(14(61)87 Brest) 27/87
	Delete	Bns		16°06.7′N 61°33.7′W
				16°06.5′N 61°33.7′W
25563	48Ed. 9/7/85 LAST NM 27/87			(25(74)87 Brest) 52/87
	Delete	Depths 7 fathoms 3 feet		16°08.8′N 61°11.9′W
		8 fathoms 3 feet		16°08.3′N 61°14.6′W
	Add	Depths 8 fathoms 1 foot		16°09.5′N 61°10.7′W
		6 fathoms 4 feet		16°08.8′N 61°12.1′W
		6 fathoms 4 feet		16°08.2′N 61°14.5′W
25563	48Ed. 9/7/85 LAST NM 52/87			(23(110)89 Brest) 34/89
	Delete	Depth 27 fathoms (PA)		16°34.5′N 61°38.1′W

25563	48Ed. 9/7/85 LAST NM 34/89		(37(51), 38(48)89 Brest) 6/90
	Add	Depths enclosed by danger circle	
		5 fathoms	16°17.2′N 61°03.6′W
		4 fathoms	16°17.0′N 61°05.7′W
		9 fathoms	15°56.2′N 61°11.1′W
25563	48Ed. 9/7/85 LAST NM 6/90		(26(72)90 Brest) 8/91
	Delete	Depth 20 fathoms	16°21.6′N 61°48.1′W
	Add	Depth 5 fathoms	16°21.4′N 61°48.1′W
★25564	6Ed. 3/17/90	NEW EDITION	(DMAHTC) 20/90
★25565	6Ed. 8/12/89	NEW EDITION	(DMAHTC) 43/89
★25566	26Ed. 2/27/88	NEW EDITION	(DMAHTC) 24/88
25566	26Ed. 2/27/88 LAST NM 24/88		(10(75)88 Brest) 27/88
	Relocate	Buoy "7" close S to	16°13′40″N 61°31′52″W
	Change	Period of buoy "6" to 2.5s	16°13′39″N 61°31′58″W
25566	26Ed. 2/27/88 LAST NM 27/88		(23(70)88 Brest) 39/88
	Change	Buoy "No 5" to R, conical, cone topmark, Fl R 2.5s	16°13′22″N 61°31′47″W
25566	26Ed. 2/27/88 LAST NM 39/88		(22(56)90 Hamburg) 32/90
	Delete	Topmark from buoys	
		"1"	16°12′51″N 61°31′29″W
		"MC"	16°11′09″N 61°31′12″W
		"PP8"	16°11′09″N 61°32′04″W
25566	26Ed. 2/27/88 LAST NM 32/90		(28(45)90 Brest; 24(56)90 Hamburg) 50/90
	Delete	Depths 5.5 meters	16°14′15″N 61°31′53″W
		8.4 meters	16°14′20″N 61°32′08″W
		Legend "ANCHORAGE WAITING AREA"	16°12′36″N 61°31′07″W
	Substitute	Depths 5.7 meters for 6.2 meters	16°14′34″N 61°32′17″W
		4.7 meters for 6.7 meters	16°14′25″N 61°32′10″W
		9.7 meters for 8.2 meters	16°14′18″N 61°32′06″W
		9.7 meters for 6.5 meters	16°14′16″N 61°32′04″W
	Add	Depths 5.8 meters	16°14′32″N 61°32′10″W
		5.7 meters	16°14′31″N 61°32′10″W
		7.2 meters	16°14′19″N 61°32′08″W
		2.2 meters	16°14′16″N 61°31′53″W
		0.5 meter	16°14′17″N 61°31′52″W
		0.4 meter	16°14′19″N 61°31′50″W
★25567	15Ed. 10/6/90	NEW EDITION	(DMAHTC) 45/90
	Delete	Legend "(PA)"	16°00′06.2″N 61°43′49″W
★25570	2Ed. 8/18/84	NEW EDITION	(DMAHTC; NVS7339/84) 44/84
	Delete	Blue tint	17°13.37′N 61°43.38′W
		Note: Depth contour remains	
		Depth contour enclosing depth 13 meters	17°29.90′N 61°50.12′W
	Relocate	Purple circle close NE to	17°09.52′N 61°47.48′W
	Change	Legends to "PP140947"	17°16.85′N 61°35.84′W
		"VAR 12°17′W (1980)"	17°22.18′N 62°03.05′W
		Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	16°55.00′N 61°37.50′W
25570	2Ed. 8/18/84 LAST NM 44/84		(51(3426)84 Taunton) 7/85
	Delete	Light	17°08′24″N 61°47′53″W

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25570	2Ed. 8/18/84 LAST NM 7/85		(5(383)86 Taunton) 17/86
	Relocate	R Bn (AERO) (17°09'25"N 61°47'33"W) to	17°07'30"N 61°47'35"W
25570	2Ed. 8/18/84 LAST NM 17/86		(22(1602)86 Taunton) 39/86
	Delete	Range lights, range line and legend "Leading Lts 113° between	17°06'58"N 61°50'27"W 17°08'18"N 61°53'45"W
		Light	17°10'35"N 61°47'57"W
25570	2Ed. 8/18/84 LAST NM 39/86		(24(1804), 38(2911)87 Taunton) 52/87
	Add	Range lights, front Iso R 6s rear Iso R 6s	17°07'06"N 61°50'42"W 17°06'54"N 61°50'30"W
		Range line extending in 113° direction from above rear light solid for 5900 yards	
		Legend "Lights in line 113°" along above range line	
	Relocate	R Bn (17°07'30"N 61°47'35"W) to	17°09'27"N 61°47'32"W
25570	2Ed. 8/18/84 LAST NM 52/87		(33(2519)89 Taunton) 51/89
	Delete	Buoy	17°08.3'N 61°53.8'W
25570	2Ed. 8/18/84 LAST NM 51/89		(40(3032)89 Taunton) 2/90
	Add	Dangerous submerged rock	17°05.5'N 61°54.2'W
25570	2Ed. 8/18/84 LAST NM 2/90		(MCNM1000/90) 9/90
	Delete	Range lights, range line and legend "Lights in line 113°" between	17°06'54"N 61°50'30"W 17°08'09"N 61°53'14"W
	Add	Range lights, front Iso R 6s rear Iso R 6s 480 yards 113° from front	17°07.12'N 61°50.70'W
		Range line extending in 293° direction from above rear light solid for 6900 yards	
		Legend "Lights in line 113°" along above range line	17°08.22'N 61°53.25'W
★25575	2Ed. 9/8/84	NEW EDITION	(DMAHTC; 14(919)84 Taunton) 42/84
	Relocate	R Bn (AERO) close NE to	17°09'25"N 61°47'33"W
25575	2Ed. 9/8/84 LAST NM 42/84		(5(383)86 Taunton) 17/86
	Relocate	R Bn (AERO) (17°09'25"N 61°47'33"W) to	17°07'30.0"N 61°47'34.8"W
25575	2Ed. 9/8/84 LAST NM 17/86		(14(1057)86 Taunton) 38/86
	Change	Buoy to G, can, Fl G 2s	17°07.93'N 61°52.85'W
		Buoys to G, can, QG	17°07.69'N 61°52.25'W 17°07.50'N 61°51.78'W
		Buoys to R, conical, QR	17°07.88'N 61°52.87'W 17°07.63'N 61°52.27'W 17°07.45'N 61°51.79'W
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	17°08.50'N 61°48.50'W
25575	2Ed. 9/8/84 LAST NM 38/86		(22(1602)86 Taunton) 39/86
	Delete	Range lights, range line and legend "Leading Lights 113°" between	17°06'56"N 61°50'28"W 17°08'16"N 61°53'44"W
		Light	17°10'30"N 61°48'56"W

25575	2Ed. 9/8/84 LAST NM 39/86		(14(1057)86 Taunton) 45/86
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 38/86-25575)	17°06.5'N 61°48.5'W
25575	2Ed. 9/8/84 LAST NM 45/86		(22(1602)86 Taunton) 1/87
	Delete	Light (See 39/86-25575)	17°10'30"N 61°47'56"W
25575	2Ed. 9/8/84 LAST NM 1/87		(44(3231)86 Taunton) 8/87
	Add	Legend "Work in progress (1986)"	17°07.57'N 61°45'.76"W
25575	2Ed. 9/8/84 LAST NM 8/87		(24(1894), 38(2911)87 Taunton) 52/87
	Add	Range lights, front Iso R 6s 19m 6M rear Iso R 6s 28m 6M Range line extending in 113° direction from above rear light dashed for 8350 feet, thence solid for 12180 feet Legend "Lights in line 113°" along above range line	 17°07'06"N 61°50'42"W 17°06'54"N 61°50'30"W
	Relocate	R Bn (17°07'30"N 61°47'35"W) to	17°09'27"N 61°47'32"W
25575	2Ed. 9/8/84 LAST NM 52/87		(39(2936)88 Taunton) 51/88
	Add	Depth 0.6 meter	17°08.72'N 61°46.11'W
25575	2Ed. 9/8/84 LAST NM 51/88		(33(2519)89 Taunton) 51/89
	Delete	Buoy	17°08'18"N 61°53'49"W
25575	2Ed. 9/8/84 LAST NM 51/89		(MCNM1000/90) 9/90
	Delete	Range lights, range line and legend "Lights in line 113°" between	17°06'54"N 61°50'30"W 17°08'16"N 61°53'44"W
	Add	Range lights front Iso R 6s 19m 6M rear Iso R 6s 28m 6M 440 meters 113° from front Range line extending in 293° direction from above rear light dashed for 2500 meters, thence solid for 3700 meters Legend "Lights in line 113°" along above range line	 17°07.02'N 61°50.69'W 17°08.23'N 61°53.48'W
★25600	46Ed. 2/18/84	NEW EDITION	(DMAHTC) 18/84
25600	46Ed. 2/18/84 LAST NM 18/84		(NVS7317/84) 39/84
	Add	Depths 18.8 meters 10.5 meters 11.3 meters 8.5 meters 11.3 meters 9.6 meters	18°30'51"N 64°14'04"W 18°31'30"N 64°15'05"W 18°34'34"N 64°20'51"W 18°33'14"N 64°19'53"W 18°34'07"N 64°17'18"W 18°41'35"N 64°26'52"W
25600	46Ed. 2/18/84 LAST NM 39/84		(NVS7324/84) 41/84
	Add	Depths 7.6 meters 2.9 meters 19.6 meters 22.4 meters 29 meters 8.8 meters 17.9 meters 15.2 meters 15.5 meters	18°20'03"N 64°34'48"W 18°19'28"N 64°34'46"W 18°20'17"N 64°32'13"W 18°18'53"N 64°32'26"W 18°19'26"N 64°31'15"W 18°23'05"N 64°29'24"W 18°24'04"N 64°25'24"W 18°24'35"N 64°23'54"W 18°25'52"N 64°22'24"W
★25600	46Ed. 2/18/84 LAST NM 41/84		(HNNM7496/85) 29/85
	Delete	Depths 9 meters "Rep" (PA) 12 meters "Rep" (PA) 18.5 meters "Rep" (PA)	18°12.9'N 64°51.7'W 18°12.9'N 64°52.6'W 18°12.4'N 64°53.6'W

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25600	46Ed. 2/18/84 LAST NM 29/85 Add	Dangerous wreck (Masts) (PA)	(BA CH 2047) 33/85 18°13.8'N 63°09.6'W
25600	46Ed. 2/18/84 LAST NM 33/85 Delete	Dangerous wreck (Masts) (PA) (See 33/85-25600)	(48(3220, 3221)85 Taunton) 9/86 18°13.8'N 63°09.6'W
	Add	Light Fl(3)	18°16.4'N 62°58.1'W
25600	46Ed. 2/18/84 LAST NM 9/86 Delete	Depth 16.4 meters	(NVS6056/80; MCNM7747/86) 18/86 17°24'59"N 63°43'05"W
	Change	Legend "PA" to "ED"	17°34'45"N 63°34'30"W
	Add	Depth 16.4 meters	17°23'01"N 63°42'44"W
25600	46Ed. 2/18/84 LAST NM 18/86 Add	Danger circle with legend "Subm buoy (covered 29m)"	(31/86 CG7) 37/86 17°44'07"N 64°55'07"W
25600	46Ed. 2/18/84 LAST NM 37/86 Substitute	Depth 15.2 meters for 16.2 meters	(7(120, 121)86 's-Gravenhage) 48/86 17°24.4'N 63°15.7'W
	Add	Depths 17.3 meters 14.9 meters	17°20.7'N 63°18.6'W 17°20.0'N 63°17.6'W
25600	46Ed. 2/18/84 LAST NM 48/86 Change	Light to Fl WRG 10s 20m 8M and add sectors red 104°-120°, white-132°, green-185°, obsc-104°	(19, 20/86 Fort de France; Fr LL) 50/86 18°04.2'N 63°05.0'W
		Sectors of light to white 054°-071°, red-095°, white-111°, green-160°, obsc-340°, green-054°	17°54.2'N 62°50.9'W
25600	46Ed. 2/18/84 LAST NM 50/86 Add	Wreck (PA)	(MCNM7938/87) 22/87 17°59.5'N 63°07.3'W
25600	46Ed. 2/18/84 LAST NM 22/87 Add	Light Fl(3) 15s 61m 16M	(1/87 Tortola) 38/87 18°30.5'N 64°19.0'W
25600	46Ed. 2/18/84 LAST NM 38/87 Substitute	Depths 8.2 meters "Rep (1957)" (PA) for 8 meters "Rep (1957)" 14.6 meters "Rep (1957)" for 14.5 meters	(MCNM7979/87) 42/87 17°28.7'N 63°15.1'W 17°28.8'N 63°19.4'W
25600	46Ed. 2/18/84 LAST NM 42/87 Add	Buoy BRB, Fl(2) 10s	(MCNM8017/87) 49/87 17°59.3'N 63°03.5'W
25600	46Ed. 2/18/84 LAST NM 49/87 Change	Lights to Fl(2) 15s 15m 5M Fl 10s 48m 23M	(38(2912)87 Taunton) 50/87 18°09.3'N 63°10.5'W 18°35.2'N 63°25.5'W
25600	46Ed. 2/18/84 LAST NM 50/87 Delete	Buoy (Supersedes 49/87-25600)	(44(568)87 's-Gravenhage) 13/88 17°59.3'N 63°03.5'W
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 8s	17°59.4'N 63°03.5'W
25600	46Ed. 2/18/84 LAST NM 13/88 Delete	Buoy (See 13/88-25600)	(44(3315)88 Taunton) 7/89 17°59.4'N 63°03.5'W
25600	46Ed. 2/18/84 LAST NM 7/89 Add	Dangerous submerged rock (PA)	(50(3755)88 Taunton) 18/89 18°07.5'N 63°00.3'W
25600	46Ed. 2/18/84 LAST NM 18/89 Add	Legend "CAUTION NO 3"	(4(358)89 Taunton) 19/89 18°17.2'N 63°14.7'W
		Caution No 3 to cautions note "3. Isolated, uncharted coral heads may exist off the west and north coasts of Dog Island within an area bound by a line from Bay Rock to West Cay to Mid Cay to East Cay."	18°42.7'N 62°44.3'W

25600	46Ed. 2/18/84 LAST NM 19/89		(2/89 Tortola) 34/89
	Add	Light Fl 10s 10M (PA)	18°45.1′N 64°24.9′W
25600	46Ed. 2/18/84 LAST NM 34/89		(5(252)90 's-Gravenhage) 30/90
	Change	Light to Fl(2) 10s 37m 15M	18°00.8′N 63°03.6′W
25600	46Ed. 2/18/84 LAST NM 30/90		(USCG LL) 37/90
	Change	Characteristic of buoys "1" to Fl G 4s	17°40.5′N 64°44.2′W
		"2" to Fl R 6s	17°40.6′N 64°44.1′W
★25601	33Ed. 8/15/87	NEW EDITION	(DMAHTC) 46/87
25601	33Ed. 8/15/87 LAST NM 46/87		(5(423)89 Taunton) 26/89
		(Plan A)	
	Add	Depth 3 meters	17°13′22″N 62°39′52″W
25601	33Ed. 8/15/87 LAST NM 26/89		(10(846)90 Taunton) 26/90
		(Plan A)	
	Add	Position circle "R Tr (Iso R Lt)" (PA)	17°07′39″N 62°37′52″W
25601	33Ed. 8/15/87 LAST NM 26/90		(46(3332)90 Taunton) 1/91
		(Plan B)	
	Delete	Position circle "Mast"	16°43′17″N 62°12′26″W
		"RTR"	16°42′55″N 62°13′09″W
	Add	Position circle "Silo"	16°41′52″N 62°12′23″W
★25607	3Ed. 7/14/84	NEW EDITION	(DMAHTC) 41/84
25607	3Ed. 7/14/84 LAST NM 41/84		(7(120, 121)86 's-Gravenhage) 48/86
	Add	Depths 17.3 meters	17°21.2′N 63°19.0′W
		14.9 meters	17°19.7′N 63°17.4′W
25607	3Ed. 7/14/84 LAST NM 48/86		(MCNM7979/87) 42/87
	Add	Depth 14.6 meters "Rep (1957)"	17°28.88′N 63°19.38′W
		Legend "Less water reported (1957)"	17°29.00′N 63°16.00′W
25607	3Ed. 7/14/84 LAST NM 42/87		(37(459)88 's-Gravenhage) 27/89
		(And Plan B)	
	Add	Stranded wreck (PA)	17°29′10.0″N 62°59′38.2″W
25607	3Ed. 7/14/84 LAST NM 27/89		(44(653)89 's-Gravenhage) 6/90
	Add	"Anchorage Prohibited" area bound by	
		shore and purple dashed line joining	17°37′04″N 63°15′16″W
			17°36′53″N 63°15′20″W
			17°36′54″N 63°15′25″W
			17°37′08″N 63°15′40″W
			17°37′39″N 63°15′38″W
			17°37′57″N 63°15′31″W
			17°37′52″N 63°15′20″W
		Buoys, orange	17°37′03″N 63°15′31″W
			17°37′09″N 63°15′35″W
★25608	20Ed. 9/1/84	NEW EDITION	(DMAHTC) 48/84
25608	20Ed. 9/1/84 LAST NM 48/84		(16(1038)85 Taunton) 28/85
		(Plan D)	
	Delete	Depth 9.1 meters	17°17′12″N 62°42′40″W
		Stone facing between	17°17′14″N 62°42′36″W
			17°17′10″N 62°42′38″W
	Add	Position circle "R Mast"	17°17′45″N 62°42′26″W
		Depth 8.5 meters	17°17′11″N 62°42′41″W
★25608	20Ed. 9/1/84 LAST NM 28/85		(HNNM7632/85) 51/85
		(Plan D)	
	Add	Depth 8 meters Wk (PA)	17°16.25′N 62°43.05′W
★25608	20Ed. 9/1/84 LAST NM 51/85		(HNNM7638/85) 52/85
		(Plan D)	
	Add	Dangerous wreck (PA)	17°16′52″N 62°43′50″W

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25608	20Ed. 9/1/84 LAST NM 52/85		(20(1370)86 Taunton) 30/86
		(Plan D)	
	Add	Buoy (mooring)	17°17.1'N 62°42.7'W
25608	20Ed. 9/1/84 LAST NM 30/86		(19, 20/86 Fort de France: Fr LL) 50/86
		(Plan A)	
	Change	Light to Fl WRG 4s 20m 8M and sectors to red 104°-120°, white-132°, green-185°, obsc-104°	18°04'14"N 63°05'11"W
		(Plan B)	
	Change	Sectors of light to white 054°-071° red-095°, white-111°, green-160°, obsc-340°, green-054°	17°54'02"N 62°51'04"W
25608	20Ed. 9/1/84 LAST NM 50/86		(BA CH 254) 13/87
		(Plan C)	
	Add	Light FR	16°42'19.0"N 62°13'17.5"W
		(Plan E)	
	Delete	Depths 10.9 meters	17°45'09"N 61°50'40"W
		10.9 meters	17°38'20"N 61°55'00"W
		Stranded wreck	17°38'25"N 61°44'10"W
	Add	Dangerous wreck (PA)	17°38'35"N 61°44'10"W
		Depths 9.1 meters	17°45'12"N 61°50'45"W
		9.6 meters	17°38'21"N 61°54'56"W
25608	20Ed. 9/1/84 LAST NM 13/87		(2(50)88 Brest) 23/88
		(Plan B)	
	Substitute	Rock which covers and uncovers for islet	17°54'01"N 62°51'49"W
25608	20Ed. 9/1/84 LAST NM 23/88		(21(51)88 Brest) 45/88
		(Plan B)	
	Add	Buoys, each G, can	
		"G2"	17°54'16.8"N 62°51'26.0"W
		"G4"	17°54'14.1"N 62°51'22.0"W
		Buoys	
		"G1" R, conical	17°53'58.0"N 62°51'12.7"W
		(undesignated) YBY, spar, Q	17°54'01.0"N 62°51'51.0"W
		(undesignated) BY, spar, Q	17°53'45.5"N 62°51'27.0"W
25608	20Ed. 9/1/84 LAST NM 45/88		(10(845)90 Taunton) 26/90
		(Plan D)	
	Add	Lights Fl 2s 2M (PA)	17°17'27.4"N 62°42'40.0"W
		2 FR (vert)	17°17'23.5"N 62°42'37.8"W
		Pipelines between	17°17'27.4"N 62°42'40.0"W
			17°17'32.5"N 62°42'33.9"W
		between	17°17'31.7"N 62°43'00.9"W
			17°17'38.5"N 62°43'00.9"W
		Legend "(ruins)"	17°17'31.0"N 62°43'20.0"W
★**25608**	20Ed. 9/1/84 LAST NM 26/90		(MCNM1000/90) 52/90
		(Plan D)	
	Change	Legend to "Coast Guard Pier"	17°17'26"N 62°42'13"W
	Add	Buoy (mooring) (2)	17°17'24"N 62°42'43"W
25608	20Ed. 9/1/84 LAST NM 52/90		(46(3332)90 Taunton) 1/91
		(Plan C)	
	Delete	Position circle "Mast"	16°42'57"N 62°13'10"W
		"R Tr"	16°42'55"N 62°13'09"W
	Add	"Foul" area bound by shore	
		and dashed line joining	16°42'27.6"N 62°13'21.7"W
			16°42'25.9"N 62°13'24.1"W
			16°42'32.5"N 62°13'30.2"W
			16°42'34.8"N 62°13'32.9"W
		Buoy (mooring)	16°42'27.8"N 62°13'29.9"W

25608	20Ed. 9/1/84 LAST NM 1/91		(MCNM1000/90) 6/91
		(Plan D)	
	Change	Legend to "Coast Guard Pier"	17°17'25"N 62°42'41"W
		(See 52/90-25608)	
★25609	4Ed. 10/11/86	NEW EDITION	(DMAHTC; 17/86 CG7) 52/86
	Add	Buoy "2", R, Fl R	18°19'32"N 64°48'11"W
25609	4Ed. 10/11/86 LAST NM 52/86		(MCNM7871/86) 4/87
	Change	Characteristic of light to F	18°25'41"N 64°33'58"W
25609	4Ed. 10/11/86 LAST NM 4/87		(1/87 Tortola) 38/87
	Add	Lights Fl(3) 15s 61m 16M	18°30'11"N 64°19'31"W
		Fl 8s 7m 5M	18°26'06"N 64°33'35"W
		Buoy G, can, Fl G 5s	18°25'57"N 64°33'40"W
25609	4Ed. 10/11/86 LAST NM 38/87		(3(275)88 Taunton) 15/88
	Relocate	Light	
		(18°26'06"N 64°33'35"W) to	18°26'08"N 64°33'38"W
		(See 38/87-25609)	
25609	4Ed. 10/11/86 LAST NM 15/88		(MCNM8087/88) 18/88
	Substitute	Depth 10.9 meters for 15.2 meters	18°37.7'N 64°46.4'W
25609	4Ed. 10/11/86 LAST NM 18/88		(2/89 Tortola) 34/89
	Add	Light Fl 10s 19m 10M (PA)	18°44'38"N 64°24'49"W
25609	4Ed. 10/11/86 LAST NM 34/89		(3/89 Tortola) 40/89
	Add	Buoy R, conical, Fl R	18°24'38"N 64°35'26"W
★25610	7Ed. 2/9/85	NEW EDITION	(DMAHTC) 15/85
25610	7Ed. 2/9/85 LAST NM 15/85		(BA CH 2016) 41/85
	Add	Depths 10¼ fathoms	18°30'15.1"N 64°21'47.4"W
		10¼ fathoms	18°30'11.1"N 64°21'48.1"W
		(Plan)	
	Add	Depths 61 feet	18°30'15.5"N 64°21'47.4"W
		61 feet	18°30'11.1"N 64°21'48.1"W
25610	7Ed. 2/9/85 LAST NM 41/85		(MCNM8129, 8146/88) 41/88
	Delete	Depths 11 fathoms	18°32'28.3"N 64°20'33.7"W
		11 fathoms	18°32'24.5"N 64°20'45.0"W
	Substitute	Depths 10½ fathoms for 5 fathoms	18°32'17.2"N 64°20'24.0"W
		11 fathoms for 10 fathoms	18°32'20.7"N 64°20'55.5"W
		5 fathoms for 3 fathoms	18°31'45.2"N 64°20'17.0"W
		11 fathoms for 10 fathoms	18°32'00.5"N 64°20'12.2"W
	Add	Depths 10¼ fathoms	18°32'25.0"N 64°20'45.6"W
		10 fathoms	18°32'29.3"N 64°20'33.7"W
		10¼ fathoms	18°32'12.0"N 64°20'47.4"W
		10 fathoms	18°32'27.0"N 64°20'28.2"W
		10 fathoms	18°31'52.5"N 64°20'23.2"W
		(And Plan)	
	Change	Color of buoys to R	18°30'56.5"N 64°22'39.2"W
		G	18°30'56.5"N 64°22'35.3"W
★25611	21Ed. 9/13/86	NEW EDITION	(DMAHTC) 46/86
25611	21Ed. 9/13/86 LAST NM 46/86		(MCNM7871/86) 4/87
	Change	Characteristic of light to F	18°25'41"N 64°33'58"W
25611	21Ed. 9/13/86 LAST NM 4/87		(1/87 Tortola) 38/87
	Add	Light Fl 8s 7m 5M	18°26'10"N 64°33'34"W
		Buoy G, can, Fl G 5s	18°25'56"N 64°33'40"W
25611	21Ed. 9/13/86 LAST NM 38/87		(3(275)88 Taunton) 15/88
	Relocate	Light	
		(18°26'10"N 64°33'34"W) to	18°26'08"N 64°33'38"W
		(See 38/87-25611)	
25611	21Ed. 9/13/86 LAST NM 15/88		(3/89 Tortola) 40/89
		(And Plan)	
	Add	Buoy R, conical, Fl R 4s	18°24'38"N 64°35'26"W

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★25613	1Ed. 9/22/84	NEW CHART	(DMAHTC) 45/84
25613	1Ed. 9/22/84 LAST NM 45/84 Add	Depth 6.8 meters WK	(HNNM7476/85) 26/85 18°13'19"N 63°08'15"W
25613	1Ed. 9/22/84 LAST NM 26/85 Add	Dangerous wreck (Masts) (PA)	(BA CH 2047) 33/85 18°13.83'N 63°09.72'W
25613	1Ed. 9/22/84 LAST NM 33/85 Delete	Dangerous wreck (Masts) (PA)	(48(3220, 3221)85 Taunton) 9/86 18°13.83'N 63°09.72'W
	Add	Light Fl(3) (See 33/85-25613)	18°16.48'N 62°58.04'W
25613	1Ed. 9/22/84 LAST NM 9/86 Change	Lights to Fl(3) WRG 4s 20m 8M and sectors to red 104°-120°, white-132°, green-185°, obsc-104°	(19, 20/86 Fort de France; Fr LL) 50/86 18°04'12"N 63°05'12"W
		Fl(3) WRG 12s 64m 10-6M and sectors to white 054°-071°, red-095° white-111°, green-160°, obsc-340°, green-054°	17°54'06"N 64°51'10"W
25613	1Ed. 9/22/84 LAST NM 50/86 Change	Light to Fl(3) WRG 12s 64m 10-6M and sectors to white 054°-071°, red-095°, white-111°, green-160°, obsc-340°, green-054° (See 50/86-25613)	(20/86 Fort de France; Fr LL) 4/87 17°54'06"N 62°51'10"W
25613	1Ed. 9/22/84 LAST NM 4/87 Add	Wreck (PA)	(MCNM7938/87) 22/87 17°59.5'N 63°07.3'W
25613	1Ed. 9/22/84 LAST NM 22/87 (And Plan) Add	Buoy BRB, Fl(2) 10s	(MCNM8017/87) 49/87 17°59'18"N 63°03'33"W
25613	1Ed. 9/22/84 LAST NM 49/87 Change	Light to Fl(2) 15s 15m 5M	(38(2912)87 Taunton) 50/87 18°09'24"N 63°10'36"W
25613	1Ed. 9/22/84 LAST NM 50/87 (And Plan) Delete	Buoy (Supersedes 49/87-25613)	(44(568)87 's-Gravenhage) 13/88 17°59'18"N 63°03'33"W
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 8s	17°59'22"N 63°03'31"W
25613	1Ed. 9/22/84 LAST NM 13/88 (And Plan) Relocate	Buoy (17°59'22"N 63°03'31"W) to (See 13/88-25613)	(5(88)88 's-Gravenhage) 16/88 17°59'25"N 63°03'21"W
25613	1Ed. 9/22/84 LAST NM 16/88 Substitute	Rock which covers and uncovers for islet	(2(50)88 Brest) 23/88 17°54'00"N 62°51'56"W
25613	1Ed. 9/22/84 LAST NM 23/88 (And Plan) Delete	Buoy (See 16/88-25613)	(44(3315)88 Taunton) 7/89 17°59'25"N 63°03'21"W
25613	1Ed. 9/22/84 LAST NM 7/89 Add	Dangerous submerged rock (PA)	(50(3755)88 Taunton) 18/89 18°07'33"N 63°00'18"W
25613	1Ed. 9/22/84 LAST NM 18/89 Change	Legend to "SEE CAUTION NO 1"	(4(358)89 Taunton) 19/89 17°52'04"N 62°42'42"W 17°52'51"N 63°00'00"W
		Caution title to "CAUTIONS" and first line of note in lower center right margin of chart to: "1. Numerous reports and surveys indicate that shoal patches, of small extent"	

(continued on next page)

25613	(Continued) Add	Dangerous submerged rock	19/89 18°16′16″N 63°15′29″W 18°16′07″N 63°11′22″W 18°15′58″N 63°10′41″W
		Caution note No. 2 to cautions in lower left center of chart "2. Isolated, uncharted coral heads may exist off the west and north coasts of Dog Island within an area bound by a line from Bay Rock to West Cay to Mid Cay to East Cay."	
25613	1Ed. 9/22/84 LAST NM 19/89 Add	(Plan) Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	(3(208)89 Taunton) 34/89 18°01′00″N 63°03′00″W
25613	1Ed. 9/22/84 LAST NM 34/89 Change	(And Plan) Light .o Fl(2) 10s 37m 15M	(5(252)90 's-Gravenhage) 30/90 18°00.8′N 63°03.6′W
	Change	(Plan) Light to Fl	18°01.4′N 63°02.8′W
25613	1Ed. 9/22/84 LAST NM 30/90 Add	Position circle "Tanks"	(19(1448)90 Taunton) 41/90 18°11′26″N 63°03′23″W
25613	1Ed. 9/22/84 LAST NM 41/90 Add	Obscured sector 096°-300° to light	(BA LL) 42/90 18°00′52″N 63°03′34″W
25613	1Ed. 9/22/84 LAST NM 42/90 Add	Depths 5.0 meters (PA) 9.6 meters (PA)	(7(364)90 's-Gravenhage) 43/90 18°01′03″N 63°05′36″W 18°00′45″N 62°59′52″W
	Add	(And Plan) Depths 6.7 meters (PA) 4.5 meters (PA)	17°59′23.1″N 63°03′21.0″W 17°59′20.4″N 63°03′28.0″W
★25640	32Ed. 10/20/90	NEW EDITION	(NOS) 7/91
★25641	21Ed. 12/8/90	NEW EDITION	(NOS) 14/91
★25644	10Ed. 3/10/90 Add	NEW EDITION Position circle "R Tr (lighted)" (PA)	(NOS; CL309/90) 19/90 17°44′28.8″N 64°53′29.5″W
★25645	11Ed. 2/6/88 Change	NEW EDITION Color of buoy "15" to green	(NOS; 7/88 CG7) 23/88 17°44′56″N 64°41′58″W
★25645	11Ed. 2/6/88 LAST NM 23/88 Relocate	Buoys "4" close N to "6" close E	(38, 39/88 CG7) 44/88 17°45′32.7″N 64°41′45.5″W 17°45′27.2″N 64°41′46.4″W
	Change	Color of buoys, each to green "1" "3"	17°45′46.8″N 64°41′43.7″W 17°45′36.2″N 64°41′43.7″W
★25645	11Ed. 2/6/88 LAST NM 44/88 Relocate	Buoy "6" (17°45′27″N 64°41′46″W) to (See 44/88-25645)	(48/88 CG7) 5/89 17°45′28.5″N 64°41′48.5″W
★25645	11Ed. 2/6/88 LAST NM 5/89 Relocate	Light "11" close N to	(26/89 CG7) 31/89 17°45′20.3″N 64°41′57.1″W
★25645	11Ed. 2/6/88 LAST NM 31/89 Change	Legend to "14 FT APR 1990"	(BP141217-19) 46/90 17°44′53″N 64°42′00″W
★25645	11Ed. 2/6/88 LAST NM 46/90 Add	Dangerous wreck (PA)	(52/90 CG7) 4/91 17°45′19″N 64°41′46″W

★25646	7Ed. 6/13/81		NEW EDITION	(DMAHTC) N31/
	Relocate	Buoys "1" (17°39′20″N 64°52′53″W) to		17°39′35″N 64°52′05″
		"2" (17°39′20″N 64°51′53″W)		17°39′30″N 64°51′52″
		"3" (17°39′49″N 64°51′24″W)		17°39′49″N 64°51′16″
		(Previously published 28/81)		
★25646	7Ed. 6/13/81 LAST NM 31/81			(DMAHTC) N24/
	Change	DMA Stock No. to 25XNR25646 in lower right margin of chart Note: Applicable to certain copies of this chart only		
25646	7Ed. 6/13/81 LAST NM 24/84			(19/85 CG7) N23/
	Add	Buoy (mooring) (Navy maintd)		17°43′10″N 64°53′35″
25646	7Ed. 6/13/81 LAST NM 23/85			(31/86 CG7) N37/
	Add	Danger circle with legend "Subm buoy (covered 16 fms)"		17°44′07″N 64°55′07″
25646	7Ed. 6/13/81 LAST NM 37/86			(FED REG 10/22/85) N26/
	Change	Legends to "RESTRICTED AREA 334.1490 (see note A)"		17°41′32″N 64°54′14″ 17°43′53″N 64°54′03″
25646	7Ed. 6/13/81 LAST NM 26/87 (Plan)			(MCNM8119/88) N30/
	Add	Depth 23 feet		17°42′58.8″N 64°53′15.5″
25646	7Ed. 6/13/81 LAST NM 30/88			(35/88 CG7) N42/
	Substitute	Float for lightfloat		17°41′18″N 64°54′12″
25646	7Ed. 6/13/81 LAST NM 42/88			(MCNM1000/90) N19/
	Add	Position circle "R Tr (lighted)" (PA)		17°44′35.9″N 64°53′31.0″
25646	7Ed. 6/13/81 LAST NM 19/90			(MCNM1065/90) N15/
	Delete	Legend "05"		17°39′52″N 64°54′56″

★25647	8Ed. 12/6/86		NEW EDITION	(NOS; 1/87 CG7) 16/
	Relocate	Buoy "1" close E to		18°18′24.3″N 64°51′35.1″
★25647	8Ed. 12/6/86 LAST NM 16/87			(14/87 CG7) 20/
	Add	Buoy "1", green can		18°19′20.4″N 64°49′49.5″
★25647	8Ed. 12/6/86 LAST NM 20/87			(36/87 CG7) 46/
	Change	Color of buoy "1JR" to green		18°21′54″N 64°46′26″
25647	8Ed. 12/6/86 LAST NM 46/87			(46/88 CG7) 5/
	Add	Dangerous wreck (PA)		18°16′47″N 64°53′25″ 18°21′29″N 64°48′13″
★25647	8Ed. 12/6/86 LAST NM 5/89			(CL193/90) 12/
	Add	Dangerous submerged rock "(rep 1989)"		18°19′58.2″N 64°47′55.2″

★25649	15Ed. 10/6/90		NEW EDITION	(NOS) 5/

★25650	28Ed. 4/14/90		NEW EDITION	(NOS) 3/
25650	28Ed. 4/14/90 LAST NM 31/90			(NOS; 17/90 CG7) 3/
	Delete	Period 3s from buoy "3"		18°03′28″N 65°48′4
	Substitute	Depth 11 fathoms for 1 fathom		18°34′30″N 64°55′0
	Change	Visibility (range) of light to 16M		17°59′18″N 65°53′0
		Designation of buoy "W2R" to "WR2"		18°26′32″N 65°45′3
		Legend to "RESTRICTED AREA 334.1480 (see note A)"		18°07′48″N 65°33′0
25650	28Ed. 4/14/90 LAST NM 37/90			(32/90 CG7) 3/
	Relocate	Buoy "3" close N to		18°20′44″N 65°37′2

25650	28Ed. 4/14/90 LAST NM 39/90 Relocate	Buoy "3" (18°20'44"N 65°37'24"W) to (See 39/90-25650)	(48/90 CG7) 51/90 18°20'46"N 65°37'25"W
★25653	10Ed. 6/7/86	NEW EDITION	(NOS) 39/86
25653	10Ed. 6/7/86 LAST NM 39/86 Change	Color of buoy "3" to green	(50/86 CG7) 5/87 18°16'51"N 65°15'24"W
25653	10Ed. 6/7/86 LAST NM 5/87 Change	Color of buoy "5" to green	(40/87 CG7) 48/87 18°17'06"N 65°15'59"W
25653	10Ed. 6/7/86 LAST NM 48/87 Change	Color of buoy "9" to green	(52/87 CG7) 7/88 18°17'35"N 65°16'35"W
★25654	12Ed. 10/13/90	NEW EDITION	(NOS) 4/91
★25655	10Ed. 3/1/86	NEW EDITION	(NOS) 33/86
★25655	10Ed. 3/1/86 LAST NM 33/86 Change	Color of buoy "5" to green	(40/87 CG7) 48/87 18°17'06"N 65°15'59"W
25655	10Ed. 3/1/86 LAST NM 48/87 Change	Color of buoy "9" to green	(52/87 CG7) 7/88 18°17'35"N 65°16'35"W
★25659	7Ed. 6/15/85	NEW EDITION	(NOS) 49/85
★25659	7Ed. 6/15/85 LAST NM 49/85 Delete	R Bn at light	(24/89 CG7) 31/89 17°59'25"N 65°53'08"W
25659	7Ed. 6/15/85 LAST NM 31/89 Change	Visibility (range) of light to 16M	(17/90 CG7) 37/90 17°59'25"N 65°53'08"W
★25661	10Ed. 2/18/89 Change	NEW EDITION DMA Stock No. to 25XHA25661 in lower right margin of chart	(NOS; MCNM8186/88) 23/89
★25663	25Ed. 5/19/90	NEW EDITION	(NOS) 35/90
25663	25Ed. 5/19/90 LAST NM 35/90 Relocate	Buoy "3" close N to	(32/90 CG7) 39/90 18°20'43.8"N 65°37'24.0"W
25663	25Ed. 5/19/90 LAST NM 39/90 Relocate	Buoy "3" (18°20'43.8"N 65°37'24.0"W) to (See 39/90-25663)	(48/90 CG7) 51/90 18°20'46"N 65°37'25"W
★25664	13Ed. 6/9/90	NEW EDITION	(NOS) 33/90
★25665	8Ed. 7/13/85	NEW EDITION	(NOS) 51/85
★25665	8Ed. 7/13/85 LAST NM 51/85 Delete	Light	(36/87 CG7) 46/87 18°10'06"N 65°44'25"W
★25666	14Ed. 6/16/90	NEW EDITION	(NOS) 41/90
★25667	18Ed. 10/13/90 Relocate	NEW EDITION Buoy "3" close NW to	(NOS; 48/90 CG7) 4/91 18°20'46.2"N 65°37'25.1"W
25667	18Ed. 10/13/90 LAST NM 4/91 Change	Height of light to 38ft Visibility (range) of light to 26M	(NOS) 6/91 18°24'01.2"N 65°36'40.8"W 18°22'53.5"N 65°37'05.2"W
★25668	13Ed. 10/6/90	NEW EDITION	(NOS) 51/90

25668	13Ed. 10/6/90 LAST	NM 51/90		(10/91 CG7) 15/91
	Change	Characteristic of range lights,		
		front to QG		18°27'17"N 66°07'47"W
		rear to Oc G 4s		18°26'37"N 66°07'53"W

★25670	35Ed. 6/30/90	NEW EDITION		(NOS; 37/90 CG7) 41/90
	Delete	Dangerous wreck and legend "rep 1989" in vicinity		18°27'10"N 66°06'17"W
	Add	Stranded wreck "Rep (1989)"		18°27'08.5"N 66°06'16.2"W
25670	35Ed. 6/30/90 LAST	NM 41/90		(NOS) 46/90
	Add	Designation "5" to light		18°26'24"N 66°05'23"W
★25670	35Ed. 6/30/90 LAST	NM 46/90		(45/90 CG7) 49/90
	Change	Buoy "B" to Y, can		18°26'59.2"N 66°06'05.4"W
★25670	35Ed. 6/30/90 LAST	NM 49/90		(48/90 CG7) 51/90
	Relocate	Buoy "1" close E to		18°25'52.4"N 66°06'15.6"W
★25670	35Ed. 6/30/90 LAST	NM 51/90		(CL1043/90) 13/91
	Substitute	Dangerous wreck for stranded wreck		18°28'09.5"N 66°07'58.6"W
★25670	35Ed. 6/30/90 LAST	NM 13/91		(10/91 CG7) 15/91
	Change	Characteristic of range lights,		
		front to QG		18°27'17"N 66°07'48"W
		rear to Oc G 4s		18°26'38"N 66°07'54"W

★25671	16Ed. 3/15/86	NEW EDITION		(NOS; CL381/86) 41/86
	Add	Obstruction "Fish Haven (auth min depth 10 fms)", ½ mile square, centered		18°28'24"N 67°10'30"W
★25671	16Ed. 3/15/86 LAST	NM 41/86		(CL381/86; 42(4333)86 Hamburg) 50/86
	Delete	Obstruction "Fish Haven (auth min depth 10 fms)", ½ mile square, centered (See 41/86-25671)		18°28'24"N 67°10'30"W
	Add	Obstruction "Fish Haven (auth min depth 10 fms)", ½ mile square, centered		18°28'17"N 67°10'29"W
		Stranded wreck Ra Ref		18°04'10"N 67°51'42"W
25671	16Ed. 3/15/86 LAST	NM 50/86		(12/87 CG7) 17/87
	Change	Color of buoy "3" to green		18°13'25"N 67°11'49"W
★25671	16Ed. 3/15/86 LAST	NM 17/87		(CL716/87) 43/87
	Add	Purple dashed line with legend "Sewer" between		18°24'06"N 67°11'08"W
				18°24'28"N 67°11'18"W
25671	16Ed. 3/15/86 LAST	NM 43/87		(7/88 CG7) 12/88
	Change	Color of buoy "1" to green		18°00.7'N 67°12.5'W
25671	16Ed. 3/15/86 LAST	NM 12/88		(FED REG 9/20/88) 43/88
	Add	"DUMP SITE (dredged materials) (see note S)" area bound by dashed line joining		18°15'23"N 67°16'12"W
				18°15'23"N 67°15'10"W
				18°14'23"N 67°15'10"W
				18°14'23"N 67°16'12"W
★25671	16Ed. 3/15/86 LAST	NM 43/88		(32/89 CG7) 37/89
	Add	Stranded wreck (PA)		18°06'N 67°17'W
★25671	16Ed. 3/15/86 LAST	NM 37/89		(33/89 CG7) 38/89
	Add	Buoys Y, FY (Priv maintd)		18°24.5'N 67°29.3'W
				18°24.5'N 67°27.8'W
				18°34.5'N 67°14.0'W
				18°32.5'N 67°14.8'W
★25671	16Ed. 3/15/86 LAST	NM 38/89		(36/89 CG7) 40/89
	Delete	Stranded wreck (PA) (Supersedes 37/89-25671)		18°06'N 67°17'W
★25671	16Ed. 3/15/86 LAST	NM 40/89		(42/89 CG7) 47/89
	Relocate	Buoy "6" close SE to		18°05.2'N 67°25.3'W

25671	16Ed. 3/15/86 LAST NM 47/89		(10/90 CG7) 24/90
	Add	Wreck (PA)	18°12'54"N 67°12'59"W
★25671	16Ed. 3/15/86 LAST NM 24/90		(44/90 CG7) 47/90
	Relocate	Buoy "6" close NW to	18°05'18"N 67°25'24"W
★25673	14Ed. 11/10/90	NEW EDITION	(NOS) 7/91
	Add	Tabulation of controlling depths from back of Section I	
★25675	8Ed. 5/19/90	NEW EDITION	(NOS) 33/90
★25677	18Ed. 4/14/90	NEW EDITION	(NOS) 33/90
25677	18Ed. 4/14/90 LAST NM 33/90		(17/90 CG7) 37/90
	Change	Visibility (range) of light to 16M	17°59'18"N 65°53'07"W
25677	18Ed. 4/14/90 LAST NM 37/90		(48/90 CG7) 51/90
	Relocate	Buoy "2" close N to	17°57.8'N 66°44.2'W
★25679	9Ed. 6/30/90	NEW EDITION	(NOS) 41/90
★25681	13Ed. 2/1/86	NEW EDITION	(NOS) 24/86
	Delete	Buoy "3" (Previously published 21/86)	17°57'56"N 66°44'19"W
	Relocate	Buoy "1" close N to (Previously published 21/86)	17°57'49.6"N 66°44'19.0"W
25681	13Ed. 2/1/86 LAST NM 24/86		(13/86 CG7) 32/86
	Delete	Buoy "3"	17°57'42"N 66°44'17"W
	Relocate	Buoy "1" (17°57'38"N 66°44'18W) to (See 24/86-25681)	17°57'42.5"N 66°44'18.0"W
★25681	13Ed. 2/1/86 LAST NM 32/86		(50/86 CG7) 5/87
	Change	Color of buoy "1" to green (See 32/86-25681)	17°57'42.5"N 66°44'18.0"W
★25681	13Ed. 2/1/86 LAST NM 5/87		(48/90 CG7) 51/90
	Relocate	Buoy "2" close N to	17°57'48.2"N 66°44'10.2"W
★25683	13Ed. 12/28/85	NEW EDITION	(NOS) 17/86
★25683	13Ed. 12/28/85 LAST NM 17/86		(22/86 CG7) 27/86
	Change	Characteristic of lights to Fl 5s	17°58'02"N 66°36'01"W 17°58'07"N 66°36'02"W
★25683	13Ed. 12/28/85 LAST NM 27/86		(3/87 CG7) 9/87
	Change	Color of buoy "5" to green	17°58'20"N 66°37'18"W
★25683	13Ed. 12/28/85 LAST NM 9/87		(18/87 CG7) 26/87
	Change	Color of buoy "3" to green	17°57'12"N 66°37'46"W
25683	13Ed. 12/28/85 LAST NM 26/87		(FED REG 9/20/88) 43/88
	Add	"DUMP SITE (dredged materials) (see note S)" area bound by dashed line joining	17°53'53"N 66°37'42"W 17°53'53"N 66°36'40"W 17°52'53"N 66°36'40"W 17°52'53"N 66°37'42"W
★25683	13Ed. 12/28/85 LAST NM 43/88		(24/90 CG7) 37/90
	Add	Light Fl G 6s (Priv maintd) (PA)	17°53'08.5"N 66°31'41.6"W
★25685	8Ed. 8/18/90	NEW EDITION	(NOS) 45/90
★25687	11Ed. 1/19/91	NEW EDITION	(NOS) 15/91
	Delete	Buoys "1" "2" (Previously published 14/91)	17°56'51"N 66°12'50"W 17°56'45"N 66°12'49"W

★25689	7Ed. 9/28/85	NEW EDITION	(NOS) 3/86
★25689	7Ed. 9/28/85 LAST NM 3/86 Delete	Buoy "2"	(51/85 CG7) 5/86 17°55'22"N 66°04'04"W
★25700	3Ed. 2/15/86	NEW EDITION	(DMAHTC) 17/86
25700	3Ed. 2/15/86 LAST NM 17/86 Add	Stranded wreck Ra Ref (PA)	(42(4333)86 Hamburg) 50/86 18°04.25'N 67°51.49'W
25700	3Ed. 2/15/86 LAST NM 50/86 Change	Light to Fl 5s 20m 11M	(MCNM1048/89) 17/89 18°37.0'N 68°19.5'W
25700	3Ed. 2/15/86 LAST NM 17/89 Add	Buoys Y, FY (Priv maintd)	(33/89 CG7) 38/89 18°24.5'N 67°29.3'W 18°24.5'N 67°27.8'W 18°34.5'N 67°14.0'W 18°32.5'N 67°14.8'W
25700	3Ed. 2/15/86 LAST NM 38/89 Add	Depth 19 meters "Rep (1989)"	(26(1975)89 Taunton) 46/89 18°34.2'N 68°11.6'W
25700	3Ed. 2/15/86 LAST NM 46/89 Add	Wreck (PA)	(10/90 CG7) 24/90 18°13.0'N 67°13.0'W
★25700	3Ed. 2/15/86 LAST NM 24/90 Delete	Depths 9.4 meters "Rep (1961)" 19 meters 60 meters "Rep (1950)" 22 meters (ED) 22 meters "Rep (1979)" (PA)	(MCNM1058/90) 51/90 18°29.5'N 68°19.0'W 18°34.2'N 68°11.7'W 18°52.6'N 68°13.6'W 18°42.3'N 68°07.0'W 18°32.8'N 68°07.4'W
★25710	2Ed. 8/29/81	NEW EDITION	(DMAHTC) 44/81
25710	2Ed. 8/29/81 LAST NM 44/81 Delete	Depth 59 meters	(NVS4096/79) 9/82 18°52'15"N 68°14'00"W
	Add	Depth 60 meters "Rep (1950)	18°52'35"N 68°13'35"W
★25710	2Ed. 8/29/81 LAST NM 9/82 Add	Depth 25.5 meters "Rep (1987)"	(MCNM1030/89) 11/89 20°14.9'N 69°14.4'W
25710	2Ed. 8/29/81 LAST NM 11/89 Add	Stranded wreck (conspic)	(2(195)90 Taunton) 17/90 20°46.0'N 69°46.3'W
25710	2Ed. 8/29/81 LAST NM 17/90 Delete	Depth 60 meters "Rep (1950)"	(MCNM1058/90) 51/90 18°52.5'N 68°13.5'W
★25720	3Ed. 2/6/88	NEW EDITION	(DMAHTC) 25/88
25720	3Ed. 2/6/88 LAST NM 25/88 Add	Stranded wreck (conspic)	(2(195)90 Taunton) 17/90 20°46.0'N 69°46.3'W
25720	3Ed. 2/6/88 LAST NM 17/90 Delete	Legend "(W Lts)" from R TR	(47(3402)90 Taunton) 3/91 21°29.5'N 71°08.0'W
★25723	39Ed. 6/15/85	NEW EDITION	(DMAHTC) 34/85
★25724	2Ed. 8/1/81 Change	NEW EDITION Designation of buoy "6" to "6A"	(DMAHTC; NVS6164/80) 40/81 19°10'53"N 69°19'52"W
★25800	2Ed. 10/27/84	NEW EDITION	(DMAHTC) 2/85
25800	2Ed. 10/27/84 LAST NM 2/85 Delete	Legend "CHART 25843"	(DMAHTC) 30/87 18°12.5'N 71°01.7'W
★25800	2Ed. 10/27/84 LAST NM 30/87 Delete	Depth 70 meters "Rep (1948)"	(MCNM8059/88) 9/88 17°33.4'N 71°38.3'W
25800	2Ed. 10/27/84 LAST NM 9/88 Delete	Rock awash	(RS2801/77; MCNM1000/90) 46/90 18°10.5'N 68°47.5'W
	Add	Depth 25 meters	18°08.7'N 68°48.3'W

★25803	15Ed. 7/12/80	NEW EDITION	(DMAHTC) 42/80
★25803	15Ed. 7/12/80 LAST NM 42/80		(DMAHTC) 24/84
	Change	DMA Stock No. to 25AHA25803 in lower right margin of chart Note: Applicable to certain copies of this chart only	
25803	15Ed. 7/12/80 LAST NM 24/84		(NVS7363/84) 50/84
	Add	Position circles "Pile"	19°48'11.0"N 70°41'51.0"W 19°48'09.0"N 70°41'50.2"W
25803	15Ed. 7/12/80 LAST NM 50/84		(MCNM1000/90) 7/90
	Add	Buoy R, can	19°48'42"N 70°41'36"W
25803	15Ed. 7/12/80 LAST NM 7/90		(45(3252)90 Taunton) 52/90
	Delete	Depths 5.1 meters	19°48'06"N 70°41'55"W
		5.1 meters	19°48'04"N 70°41'54"W
		9.5 meters	19°48'03"N 70°42'034"W
	Add	Depths 7 meters	19°48'03.1"N 70°42'04.5"W
		8.8 meters	19°48'03.9"N 70°41'53.2"W
		Legend "Less water rep (1988)"	19°48'09.0"N 70°42'10.0"W
★25842	9Ed. 5/9/87	NEW EDITION (Previous edition canceled 2/80)	(DMAHTC) 30/87
25842	9Ed. 5/9/87 LAST NM 30/87		(MCNM1065/89) 27/89
		(And Plan A)	
	Change	Buoy to black, Fl G 3s	18°13'01.0"N 71°04'06.9"W
		(Plan A)	
	Delete	Depths 9 meters	18°12'24.9"N 71°05'27.3"W
		9.5 meters	18°12'24.1"N 71°05'25.3"W
		6 meters	18°12'25.5"N 71°05'24.6"W
		10.4 meters	18°12'26.7"N 71°05'22.8"W
		Legends	
		"Dredged to 9m (Rep 1953)"	18°12'36.0"N 71°05'22.0"W
		"Dredged to 11m (Rep (1976)"	18°12'35.0"N 71°05'03.0"W
	Add	Depths 8.8 meters	18°12'37.5"N 71°05'21.4"W
		2.5 meters	18°12'34.7"N 71°05'19.1"W
		1.4 meter	18°12'32.6"N 71°05'23.7"W
		5.5 meters	18°12'30.1"N 71°05'23.4"W
		4.8 meters	18°12'27.3"N 71°05'26.6"W
		5.7 meters	18°12'27.4"N 71°05'24.7"W
		7.5 meters	18°12'26.9"N 71°05'22.8"W
		5.3 meters	18°12'25.7"N 71°05'23.5"W
		4.4 meters	18°12'26.0"N 71°05'25.6"W
		3.7 meters	18°12'26.0"N 71°05'27.0"W
		6.4 meters	18°12'24.9"N 71°05'27.3"W
		5.7 meters	18°12'23.7"N 71°05'25.5"W
		2.3 meters	18°12'25.0"N 71°05'16.1"W
		3 meters	18°12'39.4"N 71°04'58.2"W
		3.7 meters	18°12'38.7"N 71°04'55.3"W
		3.5 meters	18°12'33.8"N 71°04'54.6"W
		6.8 meters	18°12'36.8"N 71°04'38.5"W
		3.9 meters	18°12'44.5"N 71°05'18.9"W
		3.7 meters	18°12'42.1"N 71°05'20.5"W
		3.6 meters	18°12'39.5"N 71°05'21.4"W
		3.8 meters	18°12'37.8"N 71°05'22.8"W
25842	9Ed. 5/9/87 LAST NM 27/89		(MCNM1065/89) 36/89
		(Plan A)	
	Delete	Legend "Pt los Ingleses"	18°12'19.0"N 71°05'18.7"W
		Buoys "2"	18°12'39.5"N 71°04'53.7"W
		(undesignated)	18°12'43.0"N 71°04'55.6"W
		(undesignated)	18°12'42.4"N 71°05'00.5"W
		"1"	18°12'35.4"N 71°04'57.3"W
		"3"	18°12'32.5"N 71°05'03.2"W
		(undesignated)	18°12'34.7"N 71°05'07.0"W
		(undesignated)	18°12'27.6"N 71°05'11.5"W
		(undesignated)	18°12'30.3"N 71°05'16.1"W
		(undesignated)	18°12'39.6"N 71°05'19.8"W
		(undesignated)	18°12'30.1"N 71°05'23.6"W
		Light	18°12'48.5"N 71°05'21.4"W

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(continued on next page)

25842	(Continued)			36/89
	Relocate	Buoys (18°12'44.1"N 71°05'19.5"W) to		18°12'42.6"N 71°05'19.2"W
		(18°12'34.4"N 71°05'20.5"W)		18°12'36.5"N 71°05'20.2"W
	Change	Legends to "Pta Los Ingleses"		18°12'10"N 71°05'13"W
		"Pta Caleton"		18°11'57"N 71°04'54"W
	Add	Buoy R, conical		18°12'37.9"N 71°05'03.1"W
25842	9Ed. 5/9/87 LAST NM 36/89			(MCNM1120/89) 47/89
	(Plan B)			
	Substitute	Depth 16.5 meters for 6.5 meters		18°12'31"N 70°14'14"W

★25845	8Ed. 8/23/86		NEW EDITION	(DMAHTC) 50/86

★25848	24Ed. 11/15/86		NEW EDITION	(DMAHTC) 3/87
25848	24Ed. 11/15/86 LAST NM 3/87			(MCNM8009/87) 48/87
	(Plan B)			
	Add	Buoy Fl (PA)		18°27'33.9"N 69°53'06.9"W
25848	24Ed. 11/15/86 LAST NM 48/87			(30(56)88 Hamburg; Ger CH 886) 46/88
	(Plan B)			
	Delete	Buoys		18°27'41.0"N 69°53'11.0"W
				18°27'33.9"N 69°53'06.9"W
		Light		18°28'02.0"N 69°53'03.0"W
	Relocate	Buoy close W to		18°27'43.6"N 69°53'23.8"W
	Add	Buoy R, can		18°27'42.0"N 69°53'14.7"W
		Buoy W		18°27'30.8"N 69°53'12.8"W
		Light FR		18°27'50.0"N 69°53'07.8"W
				18°27'55.9"N 69°53'00.3"W
		(Supersedes 48/87-25848)		

★25849	12Ed. 2/21/87		NEW EDITION	(DMAHTC) 19/87
25849	12Ed. 2/21/87 LAST NM 19/87			(RS2801/77) 46/90
	Add	Depth 25 meters		18°08'45"N 68°48'20"W

★26000	79Ed. 8/1/87	NEW EDITION	(DMAHTC) 48/87
26000	79Ed. 8/1/87 LAST NM 48/87		(MCNM8059/88) 9/88
	Delete	Depth 128 meters "Rep (1948)"	17°33.5'N 71°38.1'W
26000	79Ed. 8/1/87 LAST NM 9/88		(43(3290)87 Taunton) 10/88
	Delete	Legend "Conspic"	15°51.0'N 78°31.0'W
★26000	79Ed. 8/1/87 LAST NM 10/88		(MCNM8078/88) 15/88
	Delete	Depths 64 meters "Rep (1973)"	17°20.0'N 75°18.0'W
		27.5 meters "Rep (1964)"	17°16.0'N 75°24.0'W
		25.5 meters "Rep (1942)"	17°10.0'N 75°22.0'W
		27.5 meters "Rep (1948)"	17°07.0'N 75°27.0'W
	Add	Depths 56 meters	17°15.3'N 75°24.5'W
		24.5 meters	17°12.9'N 75°25.0'W
26000	79Ed. 8/1/87 LAST NM 15/88		(MCNM8123/88) 32/88
	Substitute	Depth 389 meters for 428 meters	20°50.5'N 74°01.3'W
26000	79Ed. 8/1/87 LAST NM 32/88		(MCNM8078/88) 43/88
	Add	Depths 27 meters	17°14.1'N 75°24.9'W
		28 meters	17°11.8'N 75°25.2'W
		49 meters	17°11.0'N 75°25.1'W
26000	79Ed. 8/1/87 LAST NM 43/88		(MCNM8169/88) 50/88
	Delete	Dangerous wreck	16°48.0'N 78°11.3'W
		Depths 20.5 meters	16°58.2'N 78°48.2'W
		658 meters	16°56.4'N 79°07.0'W
		511 meters	17°08.7'N 79°07.8'W
		470 meters	17°20.9'N 79°07.8'W
		487 meters	17°32.5'N 79°06.0'W
		459 meters	17°39.0'N 79°08.0'W
		470 meters	17°47.7'N 79°06.8'W
		635 meters	17°54.0'N 79°07.3'W
		836 meters	18°01.0'N 79°07.8'W
		112 meters "Rep"	17°26.0'N 71°44.0'W
	Add	Depths 24 meters	16°58.2'N 78°48.0'W
		1210 meters	16°56.0'N 79°07.5'W
		1168 meters	17°00.0'N 79°07.5'W
		1213 meters	17°08.8'N 79°07.5'W
		1129 meters	17°15.4'N 79°07.6'W
		997 meters	17°19.1'N 79°07.6'W
		872 meters	17°29.4'N 79°07.5'W
		856 meters	17°37.0'N 79°07.5'W
26000	79Ed. 8/1/87 LAST NM 50/88		(6, 7/88 Bogota) 6/89
	Add	Light	10°09.7'N 75°48.6'W
		Stranded wreck	15°53.0'N 78°34.0'W
		Wreck	15°43.3'N 78°43.6'W
26000	79Ed. 8/1/87 LAST NM 6/89		(6/89 Bogota) 27/89
	Add	Light	12°23.2'N 71°26.5'W
26000	79Ed. 8/1/87 LAST NM 27/89		(MCNM1089/89) 34/89
	Add	Note	
		"NOTE Traffic separation schemes exist in this area. See larger scale charts for details."	21°20.0'N 77°44.0'W
		Legends "See Note"	21°20.0'N 76°00.0'W
			20°20.0'N 74°00.0'W
26000	79Ed. 8/1/87 LAST NM 34/89		(25(58)89 Brest) 23/90
	Add	Depths 27 meters	11°10.0'N 74°44.0'W
		311 meters	17°51.0'N 75°06.6'W
★26001	3Ed. 8/1/87	NEW EDITION	(DMAHTC) 48/87
26001	3Ed. 8/1/87 LAST NM 48/87		(MCNM8059/88) 9/88
	Delete	Depth 128 meters "Rep (1948)"	17°33.5'N 71°38.1'W
26001	3Ed. 8/1/87 LAST NM 9/88		(43(3290)87 Taunton) 10/88
	Delete	Legend "Conspic"	15°51.0'N 78°31.0'W

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26001	3Ed. 8/1/87 LAST NM 10/88		(MCNM8078/88) 15/88
	Delete	Depths 64 meters "Rep (1973)"	17°20.0'N 75°18.0'W
		27.5 meters "Rep (1964)"	17°16.0'N 75°24.0'W
		25.5 meters "Rep (1942)"	17°10.0'N 75°22.0'W
		27.5 meters "Rep (1948)"	17°07.0'N 75°27.0'W
	Add	Depths 56 meters	17°15.3'N 75°24.5'W
		24.5 meters	17°12.9'N 75°25.0'W
26001	3Ed. 8/1/87 LAST NM 15/88		(MCNM8123/88) 32/88
	Substitute	Depth 389 meters for 428 meters	20°50.5'N 74°01.3'W
26001	3Ed. 8/1/87 LAST NM 32/88		(MCNM8078/88) 43/88
	Add	Depths 27 meters	17°14.1'N 75°24.9'W
		28 meters	17°11.8'N 75°25.2'W
		49 meters	17°11.0'N 75°25.1'W
26001	3Ed. 8/1/87 LAST NM 43/88		(MCNM8169/88) 50/88
	Delete	Dangerous wreck	16°48.0'N 78°11.3'W
		Depths 20.5 meters	16°58.2'N 78°48.2'W
		658 meters	16°56.4'N 79°07.0'W
		511 meters	17°08.7'N 79°07.8'W
		470 meters	17°20.9'N 79°07.8'W
		487 meters	17°32.5'N 79°06.0'W
		459 meters	17°39.0'N 79°08.0'W
		470 meters	17°47.7'N 79°06.8'W
		635 meters	17°54.0'N 79°07.3'W
		836 meters	18°01.0'N 79°07.8'W
		112 meters "Rep"	17°26.0'N 71°44.0'W
	Add	Depths 24 meters	16°58.2'N 78°48.0'W
		1210 meters	16°56.0'N 79°07.5'W
		1168 meters	17°00.0'N 79°07.5'W
		1213 meters	17°08.8'N 79°07.5'W
		1129 meters	17°15.4'N 79°07.6'W
		997 meters	17°19.1'N 79°07.6'W
		872 meters	17°29.4'N 79°07.5'W
		856 meters	17°37.0'N 79°07.5'W
26001	3Ed. 8/1/87 LAST NM 50/88		(6, 7/88 Bogota) 6/89
	Add	Light	10°09.7'N 75°48.6'W
		Stranded wreck	15°53.0'N 78°34.0'W
		Wreck	15°43.3'N 78°43.6'W
26001	3Ed. 8/1/87 LAST NM 6/89		(6/89 Bogota) 27/89
	Add	Light	12°23.2'N 71°26.5'W
26001	3Ed. 8/1/87 LAST NM 27/89		(MCNM1089/89) 34/89
	Add	Note	
		"NOTE Traffic separation schemes exist in this area. See larger scale charts for details."	21°20.0'N 77°44.0'W
		Legends "See Note"	21°20.0'N 76°00.0'W
			20°20.0'N 74°00.0'W
26001	3Ed. 8/1/87 LAST NM 34/89		(25(58)89 Brest) 23/90
	Add	Depths 27 meters	11°10.0'N 74°44.0'W
		311 meters	17°51.0'N 75°06.6'W
★**26030**	6Ed. 3/1/86	NEW EDITION	(DMAHTC; NVS6599/82) N19/86
	Change	Characteristic of light to Fl(4)	32°28.4'N 64°46.2'W
	Add	Caution No. 6 to cautions note "6. The value of variation indicated at the center of the compass rose is correct. The magnetic compass rose is misaligned and should not be used for navigation."	31°11.0'N 65°42.5'W
		Legend "CAUTION NO 6."	30°45.0'N 65°05.0'W
		Light dot to light flare	32°28.7'N 64°41.0'W
26030	6Ed. 3/1/86 LAST NM 19/86		(MCNM7835/86) N44/86
	Add	Beacon "Eastern Blue Cut", Mo(U) 10s 60ft	32°24.0'N 64°52.6'W

26030	6Ed. 3/1/86 LAST NM 44/86		
	Add	Buoy Y	(MCNM1039/89) N14/89
		Buoy Y, Fl Y 4s	32°09.3'N 64°37.8'W 32°08.7'N 64°43.3'W
26030	6Ed. 3/1/86 LAST NM 14/89		
	Delete	Buoy	(MCNM1039/89) N17/89 32°09.3'N 64°37.8'W
	Add	Buoy Y, Strobe Fl 4s (See N14/89-26030)	32°08.8'N 64°38.5'W
★26042	2Ed. 4/20/85	NEW EDITION	(DMAHTC) 25/85
★26050	1Ed. 8/10/85	NEW CHART	(DMAHTC) 35/86
★26050	1Ed. 8/10/85 LAST NM 35/86		
	Add	Depths 517 meters (PA) 515 meters (PA)	(MCNM7827/86) 43/86 15°53.0'N 78°25.0'W 15°57.5'N 78°25.0'W
26050	1Ed. 8/10/85 LAST NM 43/86		
	Delete	Legend "(conspicuous)"	(43(3290)87 Taunton) 10/88 15°51.2'N 78°34.2'W
	Add	Stranded wreck (conspic)	15°53.0'N 78°33.7'W
26050	1Ed. 8/10/85 LAST NM 10/88		
	Delete	Depths 4.5 meters "Rep (1965)" (PA) 3.6 meters "Rep (1965)" 20.4 meters 658 meters 611 meters 611 meters 646 meters 511 meters 622 meters 571 meters	(MCNM8169/88) 50/88 16°49.8'N 78°14.4'W 16°54.7'N 78°02.4'W 16°58.2'N 78°48.0'W 16°56.6'N 79°07.3'W 16°59.8'N 79°07.5'W 17°02.8'N 79°07.5'W 17°05.4'N 79°07.6'W 17°08.4'N 79°07.5'W 17°11.5'N 79°07.5'W 17°14.4'N 79°07.4'W
		Dangerous wreck	16°47.8'N 78°11.7'W
		Legend "Less water Rep (1970)"	16°52.0'N 78°17.0'W
	Add	Depths 24 meters 1169 meters 1213 meters 1256 meters 1168 meters 1210 meters	16°58.1'N 78°48.0'W 17°13.2'N 79°07.5'W 17°08.8'N 79°07.5'W 17°04.5'N 79°07.5'W 17°00.0'N 79°07.5'W 16°56.0'N 79°07.5'W
26050	1Ed. 8/10/85 LAST NM 50/88		
	Add	Depth 3.6 meters "Rep (1965)" (See 50/88-26050)	(MCNM8169/88) 5/89 16°54.7'N 78°02.4'W
26050	1Ed. 8/10/85 LAST NM 5/89		
	Add	Wreck	(7/88 Bogota) 6/89 15°43.3'N 78°43.6'W
26050	1Ed. 8/10/85 LAST NM 6/89		
	Change	Light to Fl(2) 15s 21m 15M	(11/89 Bogota) 46/89 15°52.1'N 78°38.7'W
★26061	3Ed. 12/22/84	NEW EDITION	(DMAHTC) 8/85
26061	3Ed. 12/22/84 LAST NM 8/85		
	Add	Depth 7½ fathoms	(MCNM1053/90) 48/90 9°29.0'N 78°58.5'W
★26063	4Ed. 12/11/82	NEW EDITION	(DMAHTC) 4/83
★26063	4Ed. 12/11/82 LAST NM 4/83		
	Change	DMA Stock No. to 26XHA26063 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
26063	4Ed. 12/11/82 LAST NM 24/84		
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	(MCNM1000/90) 45/90 9°28'24"N 78°34'30"W

SUBREGION 26

best copy available

26063	4Ed. 12/11/82 LAST NM 45/90		(MCNM1053/90) 48/90
	Add	Depth 45 feet	9°29.0'N 78°58.5'W
★**26065**	3Ed. 6/9/84	NEW EDITION	(DMAHTC) 37/84
★**26065**	3Ed. 6/9/84 LAST NM 37/84		(MCNM1053/90) 48/90
	Add	Depth 14 meters	9°29.0'N 78°58.5'W
★**26066**	11Ed. 7/7/90	NEW EDITION	(DMAHTC; MCNM1126/89) 43/90
	Add	Buoy Fl	9°26'35"N 79°49'42"W
26066	11Ed. 7/7/90 LAST NM 43/90		(MCNM1049/90) 48/90
	Delete	Buoy "A"	9°26'20"N 79°55'08"W
★**26068**	8Ed. 2/17/90	NEW EDITION	(DMAHTC) 18/90
26068	8Ed. 2/17/90 LAST NM 18/90		(MCNM1033/90) 29/90
	Delete	Depths 10 meters	9°23'42"N 79°55'20"W
		12 meters	9°24'34"N 79°55'29"W
		12 meters	9°25'19"N 79°55'04"W
		26 meters	9°25'13"N 79°56'12"W
		18 meters	9°24'46"N 79°54'42"W
		22 meters	9°26'21"N 79°54'26"W
★**26068**	8Ed. 2/17/90 LAST NM 29/90		(MCNM1049/90) 48/90
	Delete	Buoy "A"	9°26'20"N 79°55'08"W
★**26070**	1Ed. 8/9/86	NEW CHART	(DMAHTC; MCNM7686/86; BA LL) 46/86
	Change	Light to FR	9°58.7'N 83°02.3'W
		Characteristic of light to Fl R	9°59.4'N 83°01.5'W
26070	1Ed. 8/9/86 LAST NM 46/86		(MCNM1049/90) 48/90
	Delete	Buoy "A"	9°26.4'N 79°54.9'W
26070	1Ed. 8/9/86 LAST NM 48/90		(BA LL) 52/90
	Change	Light to Fl 10s 41m 5M	9°59.7'N 83°00.7'W
26070	1Ed. 8/9/86 LAST NM 52/90		(4(297)91 Taunton) 14/91
	Change	Characteristic of light to FR	9°59.3'N 83°01.5'W
★**26081**	8Ed. 5/11/85	NEW EDITION	(DMAHTC) 29/85
26081	8Ed. 5/11/85 LAST NM 29/85		(43(2880)85 Taunton) 1/86
	Add	Light Al Fl WG 10s 16M at R Bn (AERO)	12°35.1'N 81°42.3'W
★**26083**	14Ed. 11/5/83	NEW EDITION	(DMAHTC) 3/84
★**26083**	14Ed. 11/5/83 LAST NM 3/84		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26083 in lower left margin of chart Note: Applicable to certain copies of this chart only	
26083	14Ed. 11/5/83 LAST NM 24/84		(18/90 Bogota) 52/90
	Add	Buoy RW, L Fl 10s	13°23'55"N 81°23'24"W
★**26100**	3Ed. 2/27/88	NEW EDITION	(DMAHTC) 28/88
26100	3Ed. 2/27/88 LAST NM 28/88		(MCNM8143/88) 38/88
	Delete	Legend "Rep exting (1986)" at light	20°14.6'N 74°08.6'W
26100	3Ed. 2/27/88 LAST NM 38/88		(BA LL; Cuba LL) 51/88
	Change	Visibility (range) of lights to 23M	19°58.1'N 75°52.1'W
		9M	20°01.6'N 74°51.2'W
26100	3Ed. 2/27/88 LAST NM 51/88		(MCNM1089/89) 34/89
	Add	Purple tint area (traffic separation zone) bound by chart border and limit joining	20°22.0'N 73°57.8'W 20°05.0'N 73°57.8'W 20°05.0'N 73°59.8'W 20°22.0'N 73°59.8'W

(continued on next page)

26100 (Continued)
Add — Purple heavy dashed line (outside limit of traffic lane) between — 34/89

20°22.0′N 73°55.0′W
20°05.0′N 73°55.0′W

Purple open-outlined arrows indicating flow of traffic oriented 000°
180°

20°14.0′N 73°56.5′W
20°14.0′N 74°01.3′W

Purple heavy solid line (inshore traffic lane) between

20°21.8′N 74°02.6′W
20°05.0′N 74°02.6′W

Legend "Inshore Traffic Zone"

20°12.0′N 74°05.0′W

Note
"NOTE
The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."

20°03.0′N 75°37.0′W

26100 3Ed. 2/27/88 LAST NM 34/89
Change — Light to Fl 6s 9m 11M — (7(105)89 Habana) 2/90
20°01.6′N 74°51.2′W

26100 3Ed. 2/27/88 LAST NM 2/90
Add — Racon at light — (9(131)89 Habana) 8/90
20°14.7′N 74°08.6′W

26100 3Ed. 2/27/88 LAST NM 8/90
Add — Depth 311 meters — (25(58)89 Brest) 23/90
17°51.0′N 75°06.6′W

★**26122** 28Ed. 5/5/84 — NEW EDITION — (DMAHTC) 27/84

★**26122** 28Ed. 5/5/84 LAST NM 27/84
(Plan B)
Add — Legend "Obscured by trees" to tank — (HNNM7687/86) 27/86
18°29′19″N 77°54′55″W

26122 28Ed. 5/5/84 LAST NM 27/86
(Plan B)
Add — Legend "1m to 1.5m Rep (1987)" between — (20(1535)87 Taunton) 31/87

18°27′37″N 77°56′26″W
18°27′37″N 77°56′17″W

26122 28Ed. 5/5/84 LAST NM 31/87
Add — Pilot station symbol — (BA CH 459) 40/87
18°28′26″N 77°25′27″W

26122 28Ed. 5/5/84 LAST NM 40/87
(Plan B)
Add — Buoy (mooring) — (37(56)90 Hamburg) 6/91
18°27′43.2″N 77°56′25.5″W

★**26124** 16Ed. 1/26/85 — NEW EDITION — (DMAHTC) 18/85

★**26124** 16Ed. 1/26/85 LAST NM 18/85
(Plan A)
Change — Buoy to starboard buoy: R, Fl R 3s — (HNNM7672/86) 6/86
Buoys to port buoy: G, Fl G 3s
G,
Bns to port beacon, G

18°10′44″N 78°08′59″W
18°10′43″N 78°09′23″W
18°11′48″N 78°08′19″W
18°10′57″N 78°08′27″W
18°11′45″N 78°07′56″W

★**26125** 2Ed. 4/23/77 — NEW EDITION — (DMAHC) 24/77

26125 2Ed. 4/23/77 LAST NM 24/77
Change — Height of light to 198m — (BA LL) 49/83
17°44′29″N 77°09′28″W

26125 2Ed. 4/23/77 LAST NM 49/83
Change — Buoys, each to starboard buoy: R, — (HNNM7672/86) 6/86
"1" Fl R 3s — 17°42′26″N 77°02′42″W
"3" Fl R 5s — 17°42′53″N 77°02′47″W
"5" Fl R 1½s — 17°45′04″N 77°03′27″W
"7" Fl R 3s — 17°45′45″N 77°03′33″W

Buoys, each to port buoy: G,
"2" Fl G 3s — 17°42′26″N 77°02′52″W
"4" Fl G 5s — 17°42′51″N 77°03′02″W
"6" Fl G 1½s — 17°44′29″N 77°03′51″W
"8" Fl G 3s — 17°45′11″N 77°04′18″W

(continued on next page)

26125 (Continued)
Add — Note — 6/86
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." — 17°44.0'N 77°09.0'W

26125 2Ed. 4/23/77 LAST NM 6/86 — (BA CH 257) 5/89
Substitute — Buoys "3" G, can, can topmark, Fl G 3s for light — 17°52'41"N 77°07'00"W
"4" R, conical, cone topmark, Fl R 3s for light — 17°52'42"N 77°06'50"W
"5" G, can, can topmark, QG for light — 17°53'05"N 77°07'42"W
"6" R, conical, cone topmark, QR for light — 17°53'07"N 77°07'36"W

Beacons (minor) R, cone topmark for beacon — 17°52'55"N 77°07'14"W; 17°53'17"N 77°07'37"W; 17°53'22"N 77°07'42"W

Beacons (minor) G, can topmark for beacon — 17°52'51"N 77°07'18"W; 17°53'06"N 77°07'48"W

Change — Buoys to "1" G, can, can topmark, Fl G 5s — 17°52'24"N 77°06'28"W
"2" R, conical, cone topmark, Fl R 5s — 17°52'27"N 77°06'23"W

Add — Beacon (minor) G, can topmark (PA) — 17°53'13"N 77°07'53"W

Stranded wreck — 17°53'14"N 77°08'04"W

Pilot station symbol — 17°52'18"N 77°06'23"W

★**26127** 20Ed. 3/23/85 — NEW EDITION — (DMAHTC) 23/85

26127 20Ed. 3/23/85 LAST NM 23/85 — (HNNM 7492/85) 6/86
Change — Buoy to starboard buoy: R, Fl R 1½s — 17°53'12"N 76°51'20"W
Buoys, each to port buoy: G, Fl G 3s — 17°52'42"N 76°51'36"W
Fl G — 17°54'50"N 76°46'54"W
QR — 17°55'20"N 76°49'11"W
Characteristic of lights to QR — 17°55'48"N 76°50'06"W
Fl R 3s — 17°56'09"N 76°50'47"W
Fl R 5s — 17°56'48"N 76°50'33"W
Fl G 1½s — 17°57'18"N 76°51'06"W
Characteristic of range light, front to QG — 17°55'42"N 76°50'09"W

26127 20Ed. 3/23/85 LAST NM 6/86 — (HNNM7492/85) 11/86
Change — Buoy to port buoy: G, QG — 17°55'20"N 76°49'11"W
(See 6/86-26127)

26127 20Ed. 3/23/85 LAST NM 11/86 — (MCNM7880/87) 10/87
Change — Characteristic of range light, front to QG — 17°55.7'N 76°50.2'W

26127 20Ed. 3/23/85 LAST NM 10/87 — (BA CH 257) 40/87
Delete — Light — 17°52'00"N 76°20'12"W

26127 20Ed. 3/23/85 LAST NM 40/87 — (1(105)89 Taunton) 18/89
Relocate — Buoys 0.1 mile NE to — 17°52'47"N 76°51'30"W
0.3 mile NE — 17°53'17"N 76°51'06"W

26127 20Ed. 3/23/85 LAST NM 18/89 — (BA LL) 44/90
Change — Lights to Fl R 4s 6m 5M — 17°55'49"N 76°50'06"W
Fl G 5s 9m 8M — 17°55'41"N 76°50'11"W

26127 20Ed. 3/23/85 LAST NM 44/90 — (46(3333)90 Taunton) 1/91
Add — Dangerous wreck — 17°55'55"N 76°50'39"W
Rock awash — 17°54'04"N 76°50'42"W

(continued on next page)

26127	(Continued)		1/91
	Add	Rock which does not cover (0.3)	17°53'28"N 76°50'50"W
★26128	48Ed. 3/23/85	NEW EDITION	(DMAHTC) 23/85
★26128	48Ed. 3/23/85 LAST NM 23/85		(HNNM7492/85) 6/86
	Change	Buoy to starboard buoy: R, Fl R 1½s	17°53'05"N 76°51'19"W
		Buoys, each to port buoy: G, Fl G 5s QG Fl G 5s	17°54'46"N 76°47'08"W
		Characteristic of buoy to Fl 3s	17°55'14"N 76°49'16"W
		Characteristic of lights to QR	17°54'25"N 76°51'24"W
		Fl R 1½s	17°55'42"N 76°51'04"W
		Fl R 3s	17°55'44"N 76°50'10"W
		QR	17°55'49"N 76°50'43"W
		Fl R 5s	17°56'07"N 76°50'54"W
		Fl R 1½s	17°56'22"N 76°50'42"W
		Fl G 1½s	17°56'44"N 76°50'40"W
		Fl G 5s	17°57'07"N 76°50'52"W
		Fl G 3s	17°57'12"N 76°51'16"W
		QR	17°56'58"N 76°51'19"W
		Fl G 5s	17°57'41"N 76°50'53"W
		Fl R 1½s	17°57'41"N 76°50'41"W
		Fl G 1½s	17°57'51"N 76°50'44"W
		Fl R 3s	17°57'51"N 76°50'23"W
		Fl G 1½s	17°57'59"N 76°50'26"W
		Fl R 3s	17°57'58"N 76°49'54"W
		Fl G 1½s	17°58'08"N 76°49'50"W
		Fl R 3s	17°58'25"N 76°49'27"W
		Fl R 5s	17°58'30"N 76°49'24"W
		QR	17°58'38"N 76°49'19"W
		Fl R 3s	17°56'45"N 76°50'17"W
		QR	17°57'00"N 76°50'06"W
		QR	17°57'11"N 76°49'34"W
		Fl R 5s	17°57'48"N 76°49'29"W
		Fl G 1½s	17°57'50"N 76°48'36"W
		Fl R 1½s	17°57'10"N 76°48'24"W
		Fl R 3s	17°57'02"N 76°47'47"W
		Fl G 3s	17°58'20"N 76°49'15"W
		Fl G 5s	17°58'18"N 76°49'15"W
		Characteristic of range light, front to QG	17°55'39"N 76°50'16"W
26128	48Ed. 3/23/85 LAST NM 6/86		(10(818)88 Taunton) 25/88
	Delete	Range lights, range line and legend "Lights in line 080°30'" between	17°58'14"N 76°48'40"W 17°58'01"N 76°50'06"W
	Add	Position circle "Pile"	17°58'11"N 76°49'01"W
26128	48Ed. 3/23/85 LAST NM 25/88		(1(105)89 Taunton) 18/89
	Relocate	Buoy close NE to	17°53'14.5"N 76°51'09.1"W
26128	48Ed. 3/23/85 LAST NM 18/89		(33(2521)89 Taunton) 51/89
	Delete	Depths 9.6 meters	17°58'11"N 76°49'33"W
		9.6 meters	17°58'00"N 76°49'30"W
		10 meters	17°57'24"N 76°50'37"W
	Add	Depths 4.6 meters	17°58'30"N 76°49'46"W
		9.7 meters	17°58'19"N 76°49'28"W
		7.3 meters	17°57'31"N 76°50'43"W
		7.9 meters	17°57'23"N 76°50'34"W
		9 meters	17°57'21"N 76°50'15"W
26128	48Ed. 3/23/85 LAST NM 51/89		(10(847)90 Taunton) 26/90
	Add	Double solid line (jetty) joining	17°57'47.8"N 76°44'01.2"W 17°57'41.1"N 76°44'07.4"W 17°57'44.2"N 76°44'10.0"W
		Position circles "Dol"	17°57'46.0"N 76°44'11.0"W 17°57'39.8"N 76°44'05.7"W
26128	48Ed. 3/23/85 LAST NM 26/90		(BA LL) 44/90
	Change	Lights to Fl R 4s 6m 5M	17°55'44"N 76°50'10"W
		Fl G 5s 9m 8M	17°55'39"N 76°50'16"W
		QR 5m	17°55'49"N 76°50'42"W
26128	48Ed. 3/23/85 LAST NM 44/90		(32(56)90 Hamburg) 51/90
	Change	Buoy to black and red bands, pillar, Q	17°55'42"N 76°51'04"W

26128	48Ed. 3/23/85 LAST NM 51/90		(46(3333)90 Taunton) 1/91
	Delete	Depths 14.6 meters	17°55'26"N 76°50'41"W
		8.5 meters	17°55'43"N 76°51'05"W
		0.9 meter	17°53'57"N 76°50'47"W
		1.8 meters	17°53'27"N 76°50'54"W
	Substitute	Depth 4.1 meters for 11.6 meters	17°57'49"N 76°44'13"W
	Add	Depths 1.3 meters	17°57'55.0"N 76°45'34.0"W
		2.9 meters	17°57'04.2"N 76°47'27.9"W
		9.7 meters	17°58'10.7"N 76°49'13.9"W
		9.4 meters	17°56'14.6"N 76°51'47.8"W
		6.9 meters	17°55'42.2"N 76°51'04.2"W
		8.5 meters	17°55'28.9"N 76°50'40.1"W
		Dangerous wreck	17°55'50.5"N 76°50'44.1"W
		Rock awash	17°53'57.4"N 76°50'46.3"W
		Rock which does not cover (0.3)	17°53'22.6"N 76°50'53.6"W
★26129	10Ed. 9/5/87	NEW EDITION	(DMAHTC) 47/87
26129	10Ed. 9/5/87 LAST NM 47/87		(BA CH 257) 5/89
		(Plan B)	
	Substitute	Beacon (minor) R, cone topmark for beacon	17°52'47"N 76°19'52"W
	Change	Characterisiic of lights to Fl G 5s	17°52'28"N 76°19'36"W
		Fl G 1½s	17°52'40"N 76°19'32"W
		Fl R 1½s	17°52'46"N 76°19'20"W
		Fl G 3s	17°52'55"N 76°19'31"W
		Fl G 5s	17°53'05"N 76°19'19"W
		Buoys to R, conical, cone topmark, Fl R 3s	17°51'49"N 76°19'28"W
		G, can, can topmark, Fl G 3s	17°52'03"N 76°19'34"W
		R, conical, cone topmark, Fl R 5s	17°52'10"N 76°19'28"W
★26130	18Ed. 7/21/84	NEW EDITION	(DMAHTC) 39/84
★26130	18Ed. 7/21/84 LAST NM 39/84		(HNNM7672/86) 6/86
		(Plan A)	
	Change	Characteristic of light to Fl R 4s	18°27'08.3"N 78°09'50.0"W
★26130	18Ed. 7/21/84 LAST NM 6/86		(MCNM7832/86) 43/86
		(Plan E)	
	Add	Lights Fl G (PA)	18°24'42.8"N 77°06'45.0"W
			18°24'38.8"N 77°06'37.2"W
26130	18Ed. 7/21/84 LAST NM 43/86		(MCNM7941/87) 24/87
		(Plan E)	
	Delete	Buoy (mooring)	18°24'36"N 77°06'47"W
26130	18Ed. 7/21/84 LAST NM 24/87		(BA CH 459) 40/87
	Add	Pilot station symbol	18°27'48"N 78°09'46"W
26130	18Ed. 7/21/84 LAST NM 40/87		(BA CH 459) 19/88
		(Plan A)	
	Substitute	Depth 24 meters for 33 meters	18°27'34"N 78°09'35"W
	Add	Depth 55 meters	18°27'41"N 78°09'38"W
		(Plan C)	
	Delete	Buoy	18°27'20"N 76°57'05"W
		Bns	18°27'18"N 76°57'00"W
			18°27'19"N 76°56'56"W
	Add	Buoy R, can, FR (occas)	18°24'20"N 76°57'03"W
26130	18Ed. 7/21/84 LAST NM 19/88		(MCNM1085/89) 33/89
		(Plan C)	
	Delete	Buoy	18°24'20"N 76°57'05"W

(continued on next page)

26130	(Continued)			33/89
	Delete	Bns		18°24′18″N 76°57′00″W
				18°24′19″N 76°56′58″W
★26140	1Ed. 12/2/89		NEW CHART	(DMAHTC) 6/90
★26141	11Ed. 12/5/87		NEW EDITION	(DMAHTC) 6/88
★26142	9Ed. 7/28/90		NEW EDITION	(DMAHTC; MCNM1000/90) 43/90
	Change	Visibility (range) of light to 13M		19°52′14″N 71°52′00″W
★26143	9Ed. 7/29/89		NEW EDITION	(DMAHTC) 43/89
★26145	9Ed. 9/26/87		NEW EDITION	(DMAHTC) 52/87
★26147	30Ed. 8/29/87		NEW EDITION	(DMAHTC) 46/87
★26148	3Ed. 3/10/90		NEW EDITION	(DMAHTC) 27/90
★26150	1Ed. 3/16/85		NEW CHART	(DMAHTC) 19/85
26150	1Ed. 3/16/85 LAST NM 19/85			(HNNM7672/86) 6/86
	Change	Bn to port beacon, G		18°11.0′N 78°08.5′W
26150	1Ed. 3/16/85 LAST NM 6/86			(MCNM8169/88) 50/88
	Delete	Depths (25) between		16°56.7′N 79°07.3′W
				18°00.1′N 79°08.1′W
		Depth 20.4 meters		16°58.3′N 78°47.8′W
	Add	Depths 24 meters		16°58.2′N 78°47.9′W
		1210 meters		16°56.0′N 79°07.5′W
		1168 meters		17°00.0′N 79°07.5′W
		1256 meters		17°04.5′N 79°07.5′W
		1213 meters		17°08.8′N 79°07.5′W
		1169 meters		17°13.2′N 79°07.5′W
		1129 meters		17°15.4′N 79°07.6′W
		997 meters		17°19.1′N 79°07.6′W
		1208 meters		17°21.9′N 79°07.6′W
		973 meters		17°26.7′N 79°07.6′W
		872 meters		17°29.4′N 79°07.6′W
		924 meters		17°33.7′N 79°07.5′W
		856 meters		17°37.0′N 79°07.5′W
★26181	19Ed. 10/24/87		NEW EDITION	(DMAHTC) 52/87
26181	19Ed. 10/24/87 LAST NM 52/87			(39(56)89 Ottawa) 4/90
	Change	Characteristic of light to VQ		18°38.6′N 73°45.5′W
★26184	3Ed. 7/1/89		NEW EDITION	(DMAHTC) 37/89
★26186	16Ed. 8/29/87		NEW EDITION	(DMAHTC) 46/87
★26188	10Ed. 10/31/87		NEW EDITION	(DMAHTC) 52/87
★26188	10Ed. 10/31/87 LAST NM 52/87			(MCNM8125/88) 32/88
		(Plan B)		
	Add	Chartlets depicting changes in hydrography, from back of Section I		
		(A)		18°40.2′N 79°24.6′W
		(B)		18°39.6′N 79°23.4′W
26188	10Ed. 10/31/87 LAST NM 32/88			(MCNM1050/89) 18/89
		(Plan D)		
	Add	Depth 2.7 meters		18°26′17.8″N 72°52′37.4″W
★26190	1Ed. 12/23/89		NEW CHART	(DMAHTC) 2/90

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26190	1Ed. 12/23/89 LAST NM 2/90 Change	Characteristic of light to VQ	(39(56)89 Hamburg) 4/90 18°38.6′N 73°45.4′W
26190	1Ed. 12/23/89 LAST NM 4/90 Add	Racon at light	(9(131)89 Habana) 8/90 20°14.6′N 74°08.7′W
★**26194**	4Ed. 9/4/82	NEW EDITION	(NOS) 45/82
★**26194**	4Ed. 9/4/82 LAST NM 45/82 Change	DMA Stock No. to 26XHA26194 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
26194	4Ed. 9/4/82 LAST NM 24/84 Change	Visibility (range) of light to 9M	(USCG LL) 52/87 18°23′50″N 75°00′46″W
★**26203**	5Ed. 8/15/87	NEW EDITION	(DMAHTC) 44/87
★**26206**	9Ed. 8/1/87	NEW EDITION	(DMAHTC) 41/87
★**26210**	2Ed. 2/6/88	NEW EDITION	(DMAHTC) 15/88
★**26217**	2Ed. 6/20/87	NEW EDITION	(DMAHTC) 39/87
26217	2Ed. 6/20/87 LAST NM 39/87 Add	Light Fl 19s 60m 14M	(12(270)87 Habana) 41/88 19°59.0′N 76°10.3′W
26217	2Ed. 6/20/87 LAST NM 41/88 Change	Visibility (range) of light to 23M	(BA LL) 51/88 19°58.1′N 75°52.1′W
26217	2Ed. 6/20/87 LAST NM 51/88 Change	Magnetic variation 8°24′W to 3°24′W	(MCNM1000/90) 51/90 19°15.5′N 77°16.0′W
★**26218**	1Ed. 5/9/81 Add	NEW CHART Caution note no. 3 "3. It is reported that anchoring and dumping are prohibited between longitudes 75°33′W and 76°11′W" in upper left margin of chart	(DMAHTC; 47(2572)80 Taunton) N26/81
26218	1Ed. 5/9/81 LAST NM 26/81 Delete	Outline of chart 26222 from index to larger scale charts	(DMAHTC) N30/81 20°02.5′N 75°20.0′W
26218	1Ed. 5/9/81 LAST NM 30/81 Relocate	Lights (Qk Fl 13M) close W to (Occ 15M) close S and change characteristic to Iso	(NVS6504/81) N42/81 19°56′26″N 75°09′53″W 19°56′37″N 75°09′48″W
	Add	Light dot to light flare symbol	19°53′39″N 75°09′39″W
26218	1Ed. 5/9/81 LAST NM 42/81 Add	Wrecks (PA)	(9(34)82 Habana) N1/83 19°53′06″N 75°25′36″W 19°53′24″N 75°25′48″W
26218	1Ed. 5/9/81 LAST NM 1/83 Add	Light Fl 9M	(7(17)83 Habana) N48/83 20°01.5′N 74°51.2′W
26218	1Ed. 5/9/81 LAST NM 48/83 Delete	Outline of chart 26229 from index to large scale charts	(DMAHTC; HNNM7635/85) N52/85 20°02.5′N 75°20.0′W
	Relocate	R Bn (AERO) close N to (PA)	19°53′54″N 75°09′36″W
26218	1Ed. 5/9/81 LAST NM 52/85 Delete	R Bn (Aero)	(12(256)85, 9(168)86 Habana) N9/87 19°53′54″N 75°09′36″W
	Change	Characteristic of light to Fl R	20°01.5′N 74°51.2′W
26218	1Ed. 5/9/81 LAST NM 9/87 Add	R Bn (AERO)	(MCNM7955/87) N31/87 19°53′54″N 75°09′38″W
26218	1Ed. 5/9/81 LAST NM 31/87 Add	Light Al Fl WG	(Cuba LL) N26/89 19°54.3′N 75°12.3′W

26218	1Ed. 5/9/81 LAST NM 26/89		
	Change	Light to Fl 6s 9m 11M	(7(105)89 Habana) N2/90 20°01.5'N 74°51.2'W
★26219	4Ed. 10/1/88	NEW EDITION	
	Change	Visibility (range) of lights to 23M 9M	(DMAHTC; BA LL; Cuba LL) N51/88 19°58.0'N 75°52.3'W 20°01.6'N 74°51.2'W
26219	4Ed. 10/1/88 LAST NM 51/88		
	Add	Purple tint area (traffic separation zone) bound by chart border and limit joining	(MCNM1089/89) N34/89 20°15.0'N 73°57.8'W 20°05.0'N 73°57.8'W 20°05.0'N 73°59.8'W 20°15.0'N 73°59.8'W
		Purple heavy dashed line (outside limit of traffic lane) between	20°15.0'N 73°55.0'W 20°05.0'N 73°55.0'W
		Purple open-outlined arrows indicating flow of traffic oriented 000° 180°	20°11.0'N 73°56.5'W 20°11.0'N 74°01.3'W
		Purple heavy solid line (inshore traffic lane) between	20°15.0'N 74°02.6'W 20°05.0'N 74°02.6'W
		Legend "Inshore Traffic Zone"	20°10.0'N 74°05.0'W
		Note "NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	20°12.0'N 74°25.0'W
26219	4Ed. 10/1/88 LAST NM 34/89		
	Change	Light to Fl 6s 9m 11M	(7(105)89 Habana) N2/90 20°01.5'N 74°51.2'W
26219	4Ed. 10/1/88 LAST NM 2/90		
	Add	Racon at light	(9(131)89 Habana) N8/90 20°14.6'N 74°08.7'W
★26220	5Ed. 6/20/87	NEW EDITION	(DMAHTC) 39/87
26220	5Ed. 6/20/87 LAST NM 39/87		
	Add	Light Fl 19s 60m 14M	(12(270)87 Habana) 41/88 19°59.0'N 76°10.3'W
26220	5Ed. 6/20/87 LAST NM 41/88		
	Change	Visibility (range) of light to 23M	(BA LL; Cuba LL) 51/88 19°58.1'N 75°52.1'W
26220	5Ed. 6/20/87 LAST NM 51/88		
	Change	Magnetic variation 8°24'W to 3°24'W	(MCNM1000/90) 51/90 19°15.5'N 77°16.0'W
★26224	31Ed. 7/14/90	NEW EDITION	(DMAHTC; Cuba LL) N43/90
	Delete	Obscured sector and purple circle from light	19°58'03"N 75°52'06"W
★26229	10Ed. 11/30/85	NEW EDITION	
	Relocate	R Bn (AERO) (19°53'38"N 75°09'38"W) to (PA) (Previously published N52/85)	(DMAHTC) N6/86 19°53'54"N 75°09'36"W
26229	10Ed. 11/30/85 LAST NM 6/86		
	Delete	R Bn (AERO) (PA)	(9(168)86 Habana) N25/87 19°53'54"N 75°09'36"W
26229	10Ed. 11/30/85 LAST NM 25/87		
	Add	R Bn (AERO)	(MCNM7955/87) N31/87 19°53'54"N 75°09'38"W
26229	10Ed. 11/30/85 LAST NM 31/87		
	Delete	Range lights, range line and legend "Lights in line 021°30" between	(MCNM7926/87) N33/87 19°49'22"N 75°12'49"W 19°56'39"N 75°09'48"W
	Add	Range lights, front Q 5m (PA) rear Iso 6s 17m	19°56'13"N 75°10'00"W 19°56'28"N 75°09'52"W

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26229	(Continued)		N33/87
	Add	Range line extending in 202°30′ direction from rear light dashed for 1500 yards, thence solid for 14000 yards	
		Legend "Lights in line 022°30′" along above range line	19°51′00″N 75°12′30″W
26229	10Ed. 11/30/85 LAST NM 33/87		(42/87 CG7) N49/87
	Change	Color of buoys, each to green "1" "3"	19°54′37″N 75°10′51″W 19°55′13″N 75°10′50″W
26229	10Ed. 11/30/85 LAST NM 49/87		(MCNM7926/87) N50/87
	Relocate	Buoy "5" close NE to	19°55′58″N 75°10′01″W
26229	10Ed. 11/30/85 LAST NM 50/87		(MCNM8052/88) N7/88
	Delete	Range line and legend "Lights in line 022°30′" between	19°49′30″N 75°12′50″W 19°56′30″N 75°10′00″W
		(See N33/87-26229)	
	Add	Range line extending in 201°09′ direction from rear light dashed for 1500 yards, thence solid for 14000 yards	19°56′28″N 75°09′52″W
		Legend "Lights in line 021°09′" along above range line	19°51′00″N 75°12′30″W
26229	10Ed. 11/30/85 LAST NM 7/88		(3(70)87 Habana) N11/88
	Change	Caution note title to "CAUTIONS" and first line to "1. The area within the reservation boundary shown on the chart is the Guantanamo"	20°03′54″N 75°16′06″W
		Legend to "See caution 1"	19°52′06″N 75°11′54″W
	Add	Caution No. 2 to cautions note "2. Surveys are still in progress in the interior of the bay between 19°59′00″N and 20°00′11″N. The actual depths may not coincide with those depicted on this chart."	20°03′00″N 75°16′06″W
		Legend "See caution 2"	19°58′36″N 75°08′30″W
26229	10Ed. 11/30/85 LAST NM 11/88		(2/89 CG7) N7/89
	Change	Color of buoy "5" to green	19°55′58″N 75°10′01″W
		Height of range light, front to 6m	19°56′13″N 75°10′00″W
26229	10Ed. 11/30/85 LAST NM 7/89		(36/89 CG7) N40/89
	Delete	Range lights, range line and legend "Lights...021°09′" between	19°56′28″N 75°09′54″W 19°49′30″N 75°12′56″W
	Add	Range lights, front Q 17m rear Iso 6s 24m	19°56′28″N 75°09′53″W 19°56′39″N 75°09′48″W
		Range line extending in 201°30′ direction from rear light dashed for 1500 yards, thence solid for 14000 yards	
		Legend "Lights in line 021°30′" along above range line	19°50′20″N 75°12′30″W
★**26230**	10Ed. 1/4/86	NEW EDITION	(DMAHTC; 2/86 CG7; USCG LL) N11/86
	Change	Color of buoy "3" to green (Previously published 5/86)	19°57′16.8″N 75°08′10.2″W
		(And Plan)	
	Relocate	Buoys "6" (19°55′04.3″N 75°09′12.2″W) to "8" (19°55′01.8″N 75°09′12.2″W) (See N8/86-26230)	19°55′05.1″N 75°09′14.0″W 19°55′02.1″N 75°09′13.9″W

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★26230	(Continued) Add	Designation "2" to light	N11/86 19°57'00"N 75°07'54"W
★26230	10Ed. 1/4/86 LAST NM 11/86 Substitute	Position circle "TR" for light (AERO)	(HNNM7687/86; FLIP) N20/86 19°54'38"N 75°12'30"W
	Add	Light (AERO) Al Fl WG	19°54'33"N 75°12'28"W
★26230	10Ed. 1/4/86 LAST NM 20/86 Change	Lights "2" to Fl R 4s 4m 3M "13" to Fl G 4s 4m 4M (See N11/86-26230)	(50/86 CG7) N5/87 19°57'00"N 75°07'54"W 19°57'50"N 75°08'53"W
26230	10Ed. 1/4/86 LAST NM 5/87 Delete	R Bn (Aero) (PA)	(9(168)86 Habana) N9/87 19°53'54"N 75°09'36"W
26230	10Ed. 1/4/86 LAST NM 9/87 Add	R Bn (AERO)	(MCNM7955/87) N31/87 19°53'54"N 75°09'38"W
26230	10Ed. 1/4/86 LAST NM 31/87 Delete	Range lights, range line and legend "Lights in line 021°30'" between	(MCNM7926/87) N33/87 19°53'49"N 75°10'59"W 19°56'40"N 75°09'48"W
	Add	Range lights, front Q 5m (PA) rear Iso 6s 17m	19°56'12.6"N 75°09'59.9"W 19°56'28.2"N 75°09'52.1"W
		Range line extending in 202°30' direction from rear light dashed for 1500 yards, thence solid for 4000 yards	
		Legend "Lights in line 022°30'" along above range line	19°54'00.0"N 75°11'00.0"W
★26230	10Ed. 1/4/86 LAST NM 33/87 Change	Color of buoys, each to green "1" "3" "7" "9"	(42/87 CG7) N49/87 19°54'37"N 75°10'51"W 19°55'13"N 75°10'50"W 19°56'08"N 75°09'22"W 19°56'31"N 75°08'54"W
★26230	10Ed. 1/4/86 LAST NM 49/87 Relocate	Buoys "5" close SW to "5" close NE "7" close NW (See N49/87-26230)	(MCNM7926/87; 43/87 CG7) N50/87 19°54'44"N 75°11'32"W 19°55'58"N 75°10'01"W 19°56'11"N 75°09'27"W
26230	10Ed. 1/4/86 LAST NM 50/87 Delete	Range lights, range line and legend "Lights in line 022°30'" between	(43/87 CG7; MCNM8052/88) N7/88 19°54'10"N 75°10'54"W 19°56'28"N 75°09'52"W
		(See N33/87-26230)	
	Relocate	Buoy "3" close SW to (See N50/87-26230)	19°54'44"N 75°11'32"W
	Add	Range lights, front Q 5M rear Iso 6s 17m	19°56'12.2"N 75°09'59.1"W 19°56'28.1"N 75°09'52.6"W
		Range line extending in 201°09' direction from above rear light dashed for 1500 yards, thence solid for 4000 yards	
		Legend "Lights in line 021°09'" along above range line	19°54'00"N 75°11'00"W
26230	10Ed. 1/4/86 LAST NM 7/88 Change	Caution note title to "CAUTIONS" and first line to "1. The area within the reservation boundary shown on the chart is the"	(3(70)87 Habana) N11/88 19°54'36"N 75°06'36"W
		Legend to "See caution 1"	19°53'28"N 75°10'56"W

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26230	(Continued)		N11/88
	Add	Caution No. 2 to cautions note "2. Surveys are still in progress in the interior of the bay between 19°59′00″N and 20°00′11″N. The actual depths may not coincide with those depicted on this chart."	19°54′14″N 75°06′56″W
		Legend "See caution 2"	19°58′30″N 75°08′36″W
★26230	10Ed. 1/4/86 LAST NM 11/88	(Plan)	(MCNM1009/89) N6/89
	Change	Legend to "7.6m APRIL 1988"	19°55′07″N 75°08′56″W
★26230	10Ed. 1/4/86 LAST NM 6/89		(2, 3/89 CG7; MCNM1011/89) N7/89
	Delete	Lights	19°56′03.2″N 75°07′39.9″W 19°56′29.7″N 75°07′36.0″W
	Relocate	Buoy "7" (19°56′11″N 75°09′27″W) to and change to green, Fl G 4s	19°56′06.8″N 75°09′22.0″W
	Change	Color of buoy "5" to green	19°55′58.0″N 75°10′01.0″W
		Range light, front to Q 6m	19°56′12.2″N 75°09′59.1″W
★26230	10Ed. 1/4/86 LAST NM 7/89	(And Plan)	(30/89 CG7) N35/89
	Change	Height of lights to 7m	19°55′06″N 75°09′17″W 19°55′11″N 75°09′44″W
26230	10Ed. 1/4/86 LAST NM 35/89	(And Plan)	(31/89 CG7) N37/89
	Change	Height of lights to 9m 13m	19°55′11″N 75°09′17″W 19°55′06″N 75°09′44″W
		(Cancels N35/89-26230)	
★26230	10Ed. 1/4/86 LAST NM 37/89		(36/89 CG7) N40/89
	Delete	Range lights, range line and legend "Lights...021°09′" between	19°56′28″N 75°09′54″W 19°53′49″N 75°10′58″W
	Add	Range lights, front Q 17m	19°56′28.1″N 75°09′52.8″W
		rear Iso 6s 24m	19°56′39.1″N 75°09′48.0″W
		Range line extending in 201°30′ direction from rear light dashed for 1500 yards, thence solid for 4000 yards	
		Legend "Lights in line 021°30′" along above range line	19°54′00″N 75°10′57″W
★26230	10Ed. 1/4/86 LAST NM 40/89		(10/90 CG7) N24/90
	Relocate	Buoy "7" close S to	19°55′59.3″N 75°09′25.0″W
26230	10Ed. 1/4/86 LAST NM 24/90	(And Plan)	(31/89 CG7) N32/90
	Change	Height of lights to 9m 13m	19°55′11″N 75°09′44″W 19°55′06″N 75°09′17″W
		(Cancels N37/89-26230)	
26230	10Ed. 1/4/86 LAST NM 32/90		(3(34)90 Habana) N34/90
	Change	Characteristic of light to Fl(2+1) G 10s	19°59′14″N 75°07′47″W
★26230	10Ed. 1/4/86 LAST NM 34/90	(And Plan)	(23/90 CG7) N37/90
	Relocate	Buoy "4" close SE to	19°55′08.4″N 75°09′13.6″W
★26230	10Ed. 1/4/86 LAST NM 37/90	(Plan)	(MCNM1000/90) N45/90
	Change	Legend to "Corinaso Pt"	19°55′07″N 75°09′14″W
	Add	Block, depicting changes to yards and meters scale, from back of Section I	19°54′36″N 75°08′46″W
★26237	2Ed. 6/7/86	NEW EDITION	(DMAHTC) N34/86

26237	2Ed. 6/7/86 LAST NM 34/86	(12(251)85 Habana) N43/86
	Change Buoys, each to G, pillar, can topmark, Fl G 3s	
	"1"	20°44'44"N 75°28'11"W
	"5"	20°44'06"N 75°28'25"W
	"9"	20°43'50"N 75°28'46"W
	Buoys, each to G, pillar, can topmark, Fl G 5s	
	"3"	20°44'28"N 75°28'10"W
	"7"	20°43'56"N 75°28'34"W
	"13"	20°43'22"N 75°28'48"W
26237	2Ed. 6/7/86 LAST NM 43/86	(11(221)85 Habana) N23/87
	Add Position circle "Pile" (PA)	20°43'38"N 75°30'16"W
★26240	6Ed. 2/6/88 NEW EDITION	(DMAHTC) 25/88
26240	6Ed. 2/6/88 LAST NM 25/88	(MCNM8123/88) 32/88
	Substitute Depth 389 meters for 428 meters	20°50.5'N 74°01.3'W
26240	6Ed. 2/6/88 LAST NM 32/88	(MCNM8143/88) 38/88
	Delete Legend "Rep exting (1986)" at light	20°14.6'N 74°08.6'W
26240	6Ed. 2/6/88 LAST NM 38/88	(MCNM8147/88) 41/88
	Substitute Depth 509 meters for 205 meters "Rep (1978)"	22°06.5'N 74°23.7'W
★26240	6Ed. 2/6/88 LAST NM 41/88	(MCNM8049/88) 44/88
	Delete Purple outline of chart 26253	22°00'N 74°30'W
26240	6Ed. 2/6/88 LAST NM 44/88	(MCNM8186/88) 11/89
	Delete Purple outline of chart 26252	22°42'N 74°25'W
26240	6Ed. 2/6/88 LAST NM 11/89	(MCNM1089/89) 34/89
	Add Purple tint area (traffic separation zone) bound by chart border and limit joining	20°10.0'N 73°59.8'W
		20°22.8'N 73°59.8'W
		20°22.8'N 73°57.8'W
		20°10.0'N 73°57.8'W
	Purple tint area (traffic separation zone) 1 mile wide on centerline joining	21°15.0'N 75°42.3'W
		21°11.4'N 75°33.4'W
		21°07.0'N 75°25.0'W
	Purple heavy dashed lines (outside limit of traffic lane) between	20°23.7'N 73°55.0'W
		20°10.0'N 73°55.0'W
	joining	21°17.3'N 75°41.2'W
		21°13.7'N 75°32.3'W
		21°09.2'N 75°23.7'W
	Purple heavy solid lines (inshore traffic lane) between	20°21.8'N 74°02.6'W
		20°10.0'N 74°02.6'W
	joining	21°12.8'N 75°43.2'W
		21°09.2'N 75°34.5'W
		21°04.9'N 75°26.2'W
	Purple open-outlined arrows indicating flow of traffic oriented 000°	20°15.0'N 73°56.5'W
	180°	20°15.0'N 74°01.3'W
	299°	21°11.5'N 75°30.0'W
	119°	21°08.2'N 75°30.0'W
	293°	21°15.2'N 75°38.5'W
	113°	21°12.0'N 75°38.5'W
	Legends "Inshore Traffic Zone"	20°15.0'N 74°05.0'W
		21°07.5'N 75°35.0'W

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(continued on next page)

26240	(Continued)			34/89
	Add	Note "NOTE The Traffic Separation Schemes on this chart are approved by the International Maritime Organization (IMO)."		20°24.5'N 75°22.0'W
26240	6Ed. 2/6/88 LAST NM 34/89			(MCNM1000/90) 7/90
	Add	Stranded wreck (PA)		21°40.1'N 73°48.3'W
26240	6Ed. 2/6/88 LAST NM 7/90			(9(131)89 Habana) 8/90
	Add	Racon at light		20°14.6'N 74°08.7'W
26240	6Ed. 2/6/88 LAST NM 8/90			(11(158)89 Habana) 29/90
	Add	Racon at light		21°04.3'N 75°37.2'W
★26244	2Ed. 12/5/81	NEW EDITION		(DMAHTC) N4/82
26244	2Ed. 12/5/81 LAST NM 4/82			(1(2), 12(79)81 Habana; Cuba LL) N46/82
	Delete	Light		20°39'54"N 74°54'04"W
	Change	Lights to Fl G		20°42'42"N 75°19'47"W
		Fl G		20°42'18"N 75°20'13"W
		Fl G		20°41'06"N 75°19'24"W
		Fl R		20°41'44"N 75°20'10"W
26244	2Ed. 12/5/81 LAST NM 46/82			(Cuba LL) N48/82
	Change	Lights to Fl G		20°52'42"N 75°40'03"W
				20°52'24"N 75°40'24"W
	Add	Visibility (range) 8M to light		20°52'36"N 75°39'42"W
26244	2Ed. 12/5/81 LAST NM 48/82			(2(4)82 Habana; 22(1305)82 Taunton) N11/83
	Add	Light Fl 10s 56ft 9M (PA)		20°44'48.5"N 75°28'50.0"W
★26244	2Ed. 12/5/81 LAST NM 11/83			(DMAHTC) N24/84
	Change	DMA Stock No. to 26AHA26244 in lower right margin of chart Note: Applicable to certain copies of this chart only		
26244	2Ed. 12/5/81 LAST NM 24/84			(DMAHTC) N11/85
	Delete	R Bn (AERO)		20°21.1'N 74°30.0'W
26244	2Ed. 12/5/81 LAST NM 11/85			(2(17)84 Habana) N24/85
	Change	Light to Fl G 5s 4M		20°47'30"N 75°36'40"W
26244	2Ed. 12/5/81 LAST NM 24/85			(4(80)85 Habana) N36/85
	Delete	Light "5"		20°52'52"N 75°39'55"W
	Substitute	Light "23", Fl G for buoy		20°54'39"N 75°42'30"W
	Add	Light "3", Fl G		20°52'50"N 75°39'49"W
26244	2Ed. 12/5/81 LAST NM 36/85			(12(251)85 Habana) N43/86
	Change	Buoys, each to G, pillar, can topmark, Fl G 3s		
		(undesignated)		20°46'45"N 75°33'30"W
		"1"		20°43'18"N 75°19'24"W
		Buoys, each to G, pillar, can topmark, Fl G 5s		
		"1"		20°44'45"N 75°28'12"W
		"3"		20°46'45"N 75°34'39"W
		"1"		20°40'45"N 74°52'24"W
26244	2Ed. 12/5/81 LAST NM 43/86			(11(207)88 Habana) N12/89
	Change	Period of light to 8s		21°07.5'N 75°46.1'W
26244	2Ed. 12/5/81 LAST NM 12/89			(MCNM1089/89) N34/89
	Add	Purple tint area (traffic separation zone) 1 mile wide on centerline joining		21°15'02"N 75°42'18"W
				21°11'26"N 75°33'24"W
				21°07'02"N 75°25'00"W

(continued on next page)

26244	(Continued)		N34/89
	Add	Purple heavy dashed line (outside limit of traffic lane) joining	
			21°17′20″N 75°41′12″W
			21°13′44″N 75°32′18″W
			21°09′14″N 75°23′42″W
		Purple heavy solid line (inshore traffic lane) joining	
			21°12′50″N 75°43′12″W
			21°09′14″N 75°34′30″W
			21°04′56″N 75°26′12″W
		Legend "Inshore Traffic Zone"	21°06′30″N 75°35′00″W
		Purple open-outlined arrows indicating flow of traffic oriented 299°	21°11′30″N 75°30′00″W
		119°	21°08′12″N 75°30′00″W
		293°	21°15′21″N 75°38′30″W
		113°	21°12′00″N 75°38′30″W
		Note in upper left margin of chart "NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	
26244	2Ed. 12/5/81 LAST NM 34/89		(25(1900)89 Taunton) N41/89
	Add	Stranded wreck (PA)	20°41′09″N 74°53′08″W
26244	2Ed. 12/5/81 LAST NM 41/89		(11(158)89 Habana) N29/90
	Add	Racon at light	21°04.3′N 75°37.2′W
★26245	15Ed. 9/1/84	NEW EDITION	(DMAHTC; 1(2)81 Habana) N41/84
	Delete	Buoy	20°40′03″N 74°53′42″W
26245	15Ed. 9/1/84 LAST NM 41/84	(Plan C)	(DMAHTC) N11/85
	Delete	R Bn	20°21′10″N 74°29′57″W
26245	15Ed. 9/1/84 LAST NM 11/85	(Plan A)	(12(252, 253)85, 4(73)86 Habana) N43/86
	Change	Buoy "1" to G, pillar, can topmark, Fl G 3s	20°43′16″N 75°19′29″W
		Bns, each to beacon (minor), G, can topmark,	
		"9"	20°41′42″N 75°19′49″W
		"3A"	20°40′59″N 75°18′59″W
		"5A"	20°40′32″N 75°18′24″W
		Bn "12" to beacon (minor), R, cone topmark, Fl R 4s 4m 4M	20°41′02″N 75°19′55″W
		(Plan B)	
	Delete	Bn	20°40′27″N 74°54′18″W
	Change	Buoys, each to G, pillar, can topmark, Fl G 5s	
		"1"	20°40′49″N 74°52′24″W
		"1A"	20°40′22″N 74°53′48″W
		"5A"	20°40′10″N 74°54′24″W
		"3" Fl G 3s	20°40′17″N 74°52′51″W
		Bucys, each to G, spar, can topmark,	
		"5" Fl G 5s	20°40′06″N 74°53′32″W
		"9" Fl G 5s	20°39′33″N 74°54′11″W
		"7" Fl G 3s	20°39′49″N 74°53′53″W
		Buoy "5B" to G, can	20°39′48″N 74°52′24″W
26245	15Ed. 9/1/84 LAST NM 43/86	(Plan B)	(10(187)86 Habana) N9/87
	Change	Buoy "6" to R, pillar, cone topmark	20°40′08″N 74°53′35″W
26245	15Ed. 9/1/84 LAST NM 9/87	(Plan A)	(8(186)87 Habana) N52/87
	Add	Buoy R, conical	20°42′46″N 75°19′38″W

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26245	15Ed. 9/1/84 LAST NM 52/87 (Plan A)		(4(58)89 Habana) N30/89
	Relocate	Bn "12" close SW to	20°41'00.9"N 75°19'55.7"W
26245	15Ed. 9/1/84 LAST NM 30/89 (Plan B)		(25(1900)89 Taunton; 6(89)89 Habana) N41/89
	Relocate	Buoys, "5" close NE to	20°40'09.2"N 74°53'29.5"W
		"6" close NE	20°40'10.3"N 74°53'34.8"W
		"7" close NE	20°39'51.5"N 74°53'49.5"W
		"8" close NE	20°39'52.5"N 74°53'53.4"W
		"9" close SW	20°39'30.1"N 74°54'15.3"W
		"10" close SW	20°39'32.9"N 74°54'16.6"W
	Add	Stranded wreck (PA)	20°41'10.8"N 74°53'03.9"W
26245	15Ed. 9/1/84 LAST NM 41/89 (Plan B)		(9(130)89 Habana) N8/90
	Change	Buoys "7" to G, cylindrical	20°39'51.5"N 74°53'49.5"W
		"8" to R, conical	20°39'52.5"N 74°53'53.4"W
		(See N41/89-26245)	
★26247	18Ed. 6/9/90	NEW EDITION	(DMAHTC) N36/90
★26250	17Ed. 9/26/81	NEW EDITION	(DMAHTC) N50/81
26250	17Ed. 9/26/81 LAST NM 50/81 (Plan A)		(8(20)83 Habana) N48/83
	Add	Light Fl 15s 34m 17M	21°08'59.5"N 76°07'48.8"W
★26250	17Ed. 9/26/81 LAST NM 48/83		(DMAHTC) N24/84
	Change	DMA Stock No. to 26XHA26250 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26250	17Ed. 9/26/81 LAST NM 24/84 (Plan A)		(BA LL) N52/87
	Change	Light to Fl G 6s 8m 4M	21°06'43"N 76°06'43"W
26250	17Ed. 9/26/81 LAST NM 52/87 (Plan A)		(7(143)88 Habana) N10/89
	Change	Light to Fl G 5s 8m 5M	21°06'43"N 76°06'43"W
26250	17Ed. 9/26/81 LAST NM 10/89 (Plan C)		(11(207)88 Habana) N12/89
	Change	Period of light to 8s	21°07'31"N 75°46'03"W
★26253	3Ed. 9/29/84	NEW EDITION	(DMAHTC) 46/84
★26253	3Ed. 9/29/84 LAST NM 46/84 (Plan A)		(HNNM7580/85) 40/85
	Add	Depths 2¼ fathoms	22°09'17"N 74°32'15"W
		6 fathoms	21°59'36"N 74°26'02"W
26253	3Ed. 9/29/84 LAST NM 40/85 (Plan A)		(MCNM7932/87) 15/87
	Delete	Depth 25 fathoms "Rep (1977)"	22°06'45"N 74°24'00"W
26253	3Ed. 9/29/84 LAST NM 15/87		(MCNM8147/88) 41/88
	Delete	Depths 250 fathoms	22°06'28"N 74°23'55"W
		112 fathoms "Rep (1978)"	22°06'18"N 74°23'37"W
		170 fathoms "Rep (1964)"	22°05'00"N 74°22'34"W
	Add	Depth 273 fathoms	22°06'30"N 74°23'30"W
★26253	3Ed. 9/29/84 LAST NM 41/88		(DMAHTC) 43/88
	Delete	Plan A (Mira Por Vos Passage)	
★26255	6Ed. 5/12/84	NEW EDITION	(DMAHTC) 28/84
★26256	7Ed. 11/26/83	NEW EDITION	(DMAHTC) 5/84

★26256	7Ed. 11/26/83 LAST NM 5/84		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26256 in lower left margin of chart Note: Applicable to certain copies of this chart only	
26257	14Ed. 12/22/69 LAST NM 1A/71 (Plan E)		(NVS3888/79) N5/79
	Substitute	Light Fl 4sec 33ft for dolphin	24°13'18"N 77°36'01"W
★26257	14Ed. 12/22/69 LAST NM 5/79		(DMAHTC) N24/84
	Change	DMA Stock No. to 26XCO26257 in lower right margin of chart Note: Applicable to certain copies of this chart only	
★26259	1Ed. 11/28/81	NEW CHART	(DMAHTC) N6/82
	Change	Range lights, front to Q 8M	20°46'20.5"N 75°32'48.0"W
		rear to Fl 4s, Fl 1½s 8M	20°46'13.5"N 75°32'51.0"W
26259	1Ed. 11/28/81 LAST NM 6/82		(4(20)81 Habana) N49/82
	Substitute	Buoy "15", black, for beacon "15"	20°48'58"N 75°44'41"W
★26259	1Ed. 11/28/81 LAST NM 49/82		(DMAHTC) N24/84
	Change	DMA Stock No. to 26AHA26259 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26259	1Ed. 11/28/81 LAST NM 24/84		(2(17)84 Habana) N31/85
	Relocate	Buoy "10A" close SE to	20°44'28"N 75°35'20"W
	Change	Visibility (range) of light to 4M	20°47'31"N 75°36'40"W
26259	1Ed. 11/28/81 LAST NM 31/85		(6(114), 8(150, 151)85 Habana) N10/86
	Delete	Buoy "15"	20°48'58"N 75°44'41"W
	Change	Visibility (range) of beacon "10" to 4M	20°48'34"N 75°41'49"W
		Characteristic of beacon "17" to Fl G 5s	20°49'07"N 75°45'11"W
	Add	Bns "4", R	20°47'47"N 75°35'09"W
		"6", R	20°48'23"N 75°35'54"W
		"15" Fl G 3s 4M	20°48'56"N 75°44'47"W
26259	1Ed. 11/28/81 LAST NM 10/86		(12(251)85 Habana) N43/86
	Substitute	Beacon (minor) "10", R, cone topmark, Fl R 4s 4m 4M, for light "10"	20°48'34"N 75°41'50"W
		Beacon (minor) "12", R, cone topmark, Fl R 6s 4m 3M, for light "12"	20°49'02"N 75°43'09"W
		Beacon (minor) "14", R, cone topmark, Fl R 4s 4m 3M, for light "14"	20°49'11"N 75°43'46"W
		Beacon (minor) "13", G, can topmark, Fl G 5s 4m 3M, for light "13"	20°48'57"N 75°43'48"W
		Beacon (minor) "17", G, can topmark, Fl G 5s 4m 3M, for light "17"	20°49'07"N 75°45'11"W
	Change	Buoys, each to G, pillar, can topmark, "3" to Fl G 5s	20°46'51"N 75°34'38"W
		(undesignated) to Fl G 3s	20°46'53"N 75°33'37"W
		Buoys, each to G, can, "5"	20°47'00"N 75°36'07"W
		"5A"	20°44'36"N 75°35'03"W
		"7A"	20°44'27"N 75°35'12"W
		"11A"	20°44'24"N 75°35'23"W
		Bn "22" to beacon (minor) "32", R, cone topmark, Fl R 4s 4m 4M	20°43'15"N 75°32'51"W
		Bn "21" to beacon (minor) "29", G, can topmark, Fl G 3s 4m 4M	20°43'10"N 75°32'14"W

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26259	(Continued)		N43/86
	Change	Bn "19" to beacon (minor) "27", G, can topmark, Fl G 5s 4m 4M	20°43'16"N 75°31'46"W
		Bn "20" to beacon (minor) "28", R, cone topmark, Fl R 4s 4m 4M	20°43'27"N 75°31'51"W
		Bn "18" to beacon (minor) "26", R, cone topmark, Fl R 6s 4m 4M	20°43'35"N 75°31'09"W
		Bn to beacon (minor) "4", R, cone topmark, Fl R 4s 4m 4M	20°47'47"N 75°35'09"W
		Bn to beacon (minor) "6", R, cone topmark, topmark, Fl R 6s 4m 4M	20°48'23"N 75°35'54"W
		(See N10/86-26259)	
★**26260**	5Ed. 2/27/88	NEW EDITION	(DMAHTC) 25/88
26260	5Ed. 2/27/88 LAST NM 25/88		(MCNM1000/90) 7/90
	Add	Stranded wreck (PA)	21°40.1'N 73°48.3'W
★**26261**	26Ed. 8/4/84	NEW EDITION	(DMAHTC; BA SD) 41/84
	Change	Legends "East Cay" to "Pear Cay".	21°22.5'N 71°04.7'W
		"Pear Cay" to "East Cay".	21°21.3'N 71°04.7'W
26261	26Ed. 8/4/84 LAST NM 41/84		(BA LL) 11/86
	Change	Visibility (range) of light to 18M	21°30.7'N 71°08.0'W
26261	26Ed. 8/4/84 LAST NM 11/86		(31(2400)88 Taunton) 5/89
	Add	Dangerous submerged rock	20°58.9'N 70°44.7'W
★**26262**	2Ed. 8/4/84	NEW EDITION	(DMAHTC) 38/84
26262	2Ed. 8/4/84 LAST NM 38/84		(BA LL) 11/86
	Change	Visibility (range) of light to 18M	21°30'42"N 71°08'02"W
26262	2Ed. 8/4/84 LAST NM 11/86		(BA LL) 48/90
	Delete	Range lights, range lines and legends "Lights...084"" in vicinity	21°28'07"N 71°09'25"W
		"Lights...056""	21°25'46"N 71°09'28"W
26262	2Ed. 8/4/84 LAST NM 48/90		(47(3402)90 Taunton) 3/91
	Delete	Legends "(W Lts)" from R TR	21°29'33"N 71°08'01"W
		"(Floodlit)" from Bldg	21°27'57"N 71°07'59"W
		Position circle "R Mast (R Lts)"	21°27'42"N 71°07'56"W
	Add	Legend "Ro Ro"	21°26'06"N 71°08'56"W
★**26263**	2Ed. 8/16/86	NEW EDITION	(DMAHTC) 50/86
★**26263**	2Ed. 8/16/86 LAST NM 50/86		(MCNM1000/90) 7/90
		(Plan D)	
	Add	Stranded wreck (PA)	21°40'06"N 73°48'18"W
★**26267**	1Ed. 8/9/86	NEW CHART	(DMAHTC) 49/86
26267	1Ed. 8/9/86 LAST NM 49/86		(BA RA) 28/87
		(Panel B & Plan Matthew Town)	
	Add	R Bn (AERO) at light	20°57'37"N 73°40'27"W
★**26268**	2Ed. 2/27/88	NEW EDITION	(DMAHTC) 25/88
26268	2Ed. 2/27/88 LAST NM 25/88		(MCNM1000/90) 7/90
	Add	Stranded wreck (PA)	21°40.1'N 73°48.3'W
★**26279**	1Ed. 7/25/81	NEW CHART	(DMAHTC) 37/81
26279	1Ed. 7/25/81 LAST NM 37/81		(8/81 Nassau) 8/82
	Add	Stranded wreck	24°02'03"N 74°26'42"W

26279	1Ed. 7/25/81 LAST NM 8/82		(HNNM7527/85) 34/85
	Add	Stranded wreck (PA)	23°42.3′N 74°57.0′W
26279	1Ed. 7/25/81 LAST NM 34/85		(HNNM7580/85) 40/85
	Add	Depths 8 meters	24°37.6′N 75°51.6′W
		6.2 meters	24°37.5′N 75°54.8′W
26279	1Ed. 7/25/81 LAST NM 40/85		(HNNM7597/85) 44/85
	Add	Depths 27.5 meters	22°54′01″N 74°48′12″W
		21 meters	22°52′37″N 74°49′12″W
26279	1Ed. 7/25/81 LAST NM 44/85		(HNNM7604/85) 46/85
	Add	Depths 5.9 meters	24°27′57″N 75°38′24″W
		7.8 meters	24°26′30″N 75°40′30″W
		7.2 meters	24°25′15″N 75°43′00″W
		5.8 meters	24°23′20″N 75°36′50″W
		8.4 meters	24°23′20″N 75°40′39″W
		11.6 meters	24°28′12″N 75°46′27″W
		10.5 meters	24°25′33″N 75°46′48″W
26279	1Ed. 7/25/81 LAST NM 46/85		(HNNM7640/85) 52/85
	Add	Depths 13.4 meters (PA)	24°41′07″N 76°07′53″W
		9.4 meters (PA)	24°41′58″N 76°07′49″W
		11.2 meters (PA)	24°42′13″N 76°08′59″W
		404 meters (PA)	24°42′43″N 76°07′54″W
26279	1Ed. 7/25/81 LAST NM 52/85		(43(2879)85 Taunton) 1/86
	Add	Dangerous wreck (PA)	24°41.02′N 75°46.00′W
26279	1Ed. 7/25/81 LAST NM 1/86		(HNNM7668/86) 5/86
	Delete	Depth 2195 meters	24°39.6′N 75°36.5′W
			24°40.6′N 75°37.2′W
	Add	Depths 16.8 meters	24°39.7′N 75°36.3′W
		263 meters	24°33.4′N 75°33.1′W
26279	1Ed. 7/25/81 LAST NM 5/86		(HNNM7688/86) 8/86
	Delete	Danger circle "Obstr (rep 1928)"	22°53.0′N 74°22.0′W
26279	1Ed. 7/25/81 LAST NM 8/86		(MCNM7773/86) 29/86
	Delete	Depths 8 meters	24°37.6′N 75°51.6′W
		6.2 meters	24°37.5′N 75°54.8′W
		(Supersedes 40/85-26279)	
	Add	Depths 4.7 meters	24°37.5′N 75°51.6′W
		5.1 meters	24°37.4′N 75°54.8′W
26279	1Ed. 7/25/81 LAST NM 29/86		(MCNM7898/87) 9/87
	Add	Depths 13.3 meters	24°37.2′N 76°03.0′W
		20.1 meters	24°36.7′N 76°02.4′W
		16.8 meters	24°36.2′N 76°01.8′W
		18.0 meters	24°36.1′N 76°00.7′W
26279	1Ed. 7/25/81 LAST NM 9/87		(MCNM7939/87) 23/87
	Delete	Lights	24°17.4′N 75°25.1′W
			24°22.2′N 75°30.3′W
			24°37.3′N 75°40.5′W
	Relocate	Light close SW to	24°19.8′N 75°28.5′W
26279	1Ed. 7/25/81 LAST NM 23/87		(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)	24°46.3′N 76°13.4′W
★26279	1Ed. 7/25/81 LAST NM 29/88		(MCNM1106/89) 39/89
	Add	Buoy (mooring) "TMB-3",	
		Fl 2s (Navy maintd)	23°50.4′N 75°43.2′W
★26280	5Ed. 7/25/81	NEW EDITION	(DMAHTC) 38/81
26280	5Ed. 7/25/81 LAST NM 38/81		(8/81 Nassau) 8/82
	Add	Stranded wreck	24°02′03″N 74°26′42″W
★26280	5Ed. 7/25/81 LAST NM 8/82		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26280	
		in lower right margin of chart	
		Note: Applicable to certain copies	
		of this chart only	
★26280	5Ed. 7/25/81 LAST NM 24/84		(HNNM7527/85) 34/85
	Add	Stranded wreck (PA)	23°42.3′N 74°57.0′W

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26280	5Ed. 7/25/81 LAST NM 34/85			(HNNM7580/85) 40/85
	Add	Depths	8 meters	24°37.6'N 75°51.6'W
			6.2 meters	24°37.5'N 75°54.8'W
26280	5Ed. 7/25/81 LAST NM 40/85			(HNNM7597/85) 44/85
	Add	Depths	27.5 meters	22°54'01"N 74°48'12"W
			21 meters	22°52'37"N 74°49'12"W
26280	5Ed. 7/25/81 LAST NM 44/85			(HNNM7604/85) 46/85
	Add	Depths	5.9 meters	24°27'57"N 75°38'24"W
			7.8 meters	24°26'30"N 75°40'30"W
			7.2 meters	24°25'15"N 75°43'00"W
			5.8 meters	24°23'20"N 75°36'50"W
			8.4 meters	24°23'20"N 75°40'39"W
			11.6 meters	24°28'12"N 75°46'27"W
			10.5 meters	24°25'33"N 75°46'48"W
26280	5Ed. 7/25/81 LAST NM 46/85			(HNNM7640/85) 52/85
	Add	Depths	13.4 meters (PA)	24°41'07"N 76°07'53"W
			9.4 meters (PA)	24°41'58"N 76°07'49"W
			11.2 meters (PA)	24°42'13"N 76°08'59"W
			404 meters (PA)	24°42'43"N 76°07'54"W
26280	5Ed. 7/25/81 LAST NM 52/85			(43(2879)85 Taunton) 1/86
	Add	Dangerous wreck (PA)		24°41.02'N 75°46.00'W
26280	5Ed. 7/25/81 LAST NM 1/86			(HNNM7668/86) 5/86
	Delete	Depths	2195 meters	24°39.6'N 75°36.5'W
				24°40.6'N 75°37.2'W
	Add	Depths	16.8 meters	24°39.7'N 75°36.3'W
			26.3 meters	24°33.4'N 75°33.1'W
26280	5Ed. 7/25/81 LAST NM 5/86			(HNNM7688/86) 8/86
	Delete	Danger circle "Obstr" (rep 1928)"		22°53.0'N 74°22.0'W
26280	5Ed. 7/25/81 LAST NM 8/86			(MCNM7773/86) 29/86
	Delete	Depths	8 meters	24°37.6'N 75°51.6'W
			6.2 meters	24°37.5'N 75°54.8'W
		(Supersedes 40/85-26280)		
	Add	Depths	4.7 meters	24°37.5'N 75°51.6'W
			5.1 meters	24°37.4'N 75°54.8'W
26280	5Ed. 7/25/81 LAST NM 29/86			(MCNM7898/87) 9/87
	Add	Depths	13.3 meters	24°37.2'N 76°03.0'W
			20.1 meters	24°36.7'N 76°02.4'W
			16.8 meters	24°36.2'N 76°01.8'W
			18.0 meters	24°36.1'N 76°00.7'W
26280	5Ed. 7/25/81 LAST NM 9/87			(MCNM7939/87) 23/87
	Delete	Lights		24°17.4'N 75°25.1'W
				24°22.2'N 75°30.3'W
				24°37.3'N 75°40.5'W
	Relocate	Light close SE to		24°19.8'N 75°28.5'W
26280	5Ed. 7/25/81 LAST NM 23/87			(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)		24°46.3'N 76°13.4'W
26280	5Ed. 7/25/81 LAST NM 29/88			(MCNM1106/89) 39/89
	Add	Buoy (mooring) "TMB-3",		
		Fl 2s (Navy maintd)		23°50.4'N 75°43.2'W
26280	5Ed. 7/25/81 LAST NM 39/89			(MCNM1000/90) 22/90
	Change	Legend to "F 12m 5M"		23°32.0'N 75°46.9'W
★**26281**	3Ed. 7/19/86	NEW EDITION		(DMAHTC) 41/86
★**26282**	4Ed. 9/30/89	NEW EDITION		(DMAHTC) 47/89
26282	4Ed. 9/30/89 LAST NM 47/89			(MCNM1000/90) 52/90
	Substitute	Light Q for position circle		24°43.4'N 77°45.5'W
		Note: Legend "OHDF TR" remains		
	Add	Position circle "Micro Tr"		24°49.3'N 77°54.4'W

26282	4Ed. 9/30/89 LAST NM 52/90		(MCNM1000/90) 1/91
	Substitute	Light Fl R for position circle	24°49.3′N 77°54.4′W
		Note: Legend "Micro Tr" remains	
		(See 52/90-26282)	
★26284	1Ed. 7/19/86	NEW CHART	(DMAHTC) 40/86
★26284	1Ed. 7/19/86 LAST NM 40/86		(MCNM7939/87) 23/87
		(Plan A)	
	Delete	Lights	24°17′17″N 75°24′52″W
			24°22′01″N 75°30′15″W
			24°37′19″N 75°40′32″W
	Relocate	Light close SE to	24°19′49″N 75°28′31″W
26284	1Ed. 7/19/86 LAST NM 23/87		(MCNM1025/89) 15/89
	Delete	Depths 375 meters	24°12.8′N 75°34.5′W
		16.9 meters	24°16.2′N 75°36.3′W
		375 meters	24°09.6′N 75°36.4′W
		274 meters	24°05.4′N 75°16.4′W
		55 meters	24°28.4′N 75°29.4′W
		23.5 meters	24°05.9′N 75°16.6′W
		55 meters	24°27.3′N 75°28.0′W
		55 meters	24°25.6′N 75°25.8′W
		45 meters	24°23.6′N 75°23.5′W
		45 meters	24°21.4′N 75°22.7′W
		47 meters	24°16.6′N 75°20.1′W
		183 meters	24°08.3′N 75°19.6′W
		0.3 meter	24°08.1′N 75°31.4′W
		Legend "(PA)" from stranded wreck	24°20.5′N 75°24.8′W
	Substitute	Depths 14.9 meters for 45 meters	24°14′01″N 75°19′05″W
		11.6 meters for 10.9 meters	24°18′18″N 75°36′53″W
		10.8 meters for 9.1 meters	24°21′07″N 75°38′14″W
		9 meters for 6.4 meters	24°14′32″N 75°33′44″W
		12.8 meters for 9.4 meters	24°12′27″N 75°33′31″W
		374 meters for 22.5 meters	24°01′52″N 75°28′34″W
		443 meters for 19.8 meters	24°07′31″N 75°31′29″W
		358 meters for 73 meters	24°08′16″N 75°31′59″W
		34 meters for 7.3 meters	
		"Rep (1925)" (PA)	24°12′46″N 75°17′44″W
		369 meters for 13.7 meters	24°06′21″N 75°25′07″W
	Add	Depths 12.3 meters	24°02′36″N 75°28′32″W
		1544 meters	24°27′13″N 75°27′59″W
		1334 meters	24°25′31″N 75°25′47″W
		1223 meters	24°23′22″N 75°23′35″W
		540 meters	24°21′22″N 75°22′47″W
		543 meters	24°16′37″N 75°20′14″W
		1302 meters	24°28′13″N 75°29′23″W
		366 meters	24°08′16″N 75°19′38″W
		20 meters	24°08′01″N 75°31′29″W
		Stranded wreck	24°18′24″N 75°23′13″W
			24°22′54″N 75°29′16″W
		Rock awash enclosed by dotted-line circle with legend "Co"	24°09′11″N 75°17′31″W
			24°09′25″N 75°17′28″W
★26286	1Ed. 8/23/86	NEW CHART	(DMAHTC) 49/86
★26288	1Ed. 12/20/86	NEW CHART	(DMAHTC) 12/87
26288	1Ed. 12/20/86 LAST NM 12/87		(MCNM7932/87) 15/87
		(Plan B)	
	Delete	Depth 45 meters "Rep (1977)" (PA)	22°07.0′N 74°23.9′W
26288	1Ed. 12/20/86 LAST NM 15/87		(MCNM8147/88) 41/88
		(Panel B)	
	Delete	Depths 205 meters "Rep (1978)"	22°06.5′N 74°23.4′W
		311 meters "Rep (1964)"	22°05.2′N 74°22.5′W

SUBJECTS

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★26290	1Ed. 7/16/88		NEW CHART	(DMAHTC; MCNM8122/88) 41/88
	Delete		Danger circles "Obstr"	23°53.3'N 77°17.8'W 23°51.3'N 77°18.6'W
26290	1Ed. 7/16/88	LAST	NM 41/88	(MCNM8072/88) 45/88
	Relocate		Buoy (mooring) "TMB-2" (24°33.0'N 76°29.7'W) to	24°38.5'N 76°31.0'W
26290	1Ed. 7/16/88	LAST	NM 45/88 (And Plan)	(31/89 CG7) 37/89
	Change		Characteristic of buoy to Fl R 2½s	24°43.2'N 77°45.2'W
★26290	1Ed. 7/16/88	LAST	NM 37/89 (And Plan)	(MCNM1106/89) 39/89
	Delete		Buoy	24°57.5'N 77°43.4'W
	Add		Buoy (mooring) "TMB-1", Fl 2s (Navy maintd)	24°57.5'N 77°43.8'W
26290	1Ed. 7/16/88	LAST	NM 39/89	(MCNM1000/90) 52/90
	Add		Position circle "Micro Tr"	24°49.3'N 77°54.3'W
26290	1Ed. 7/16/88	LAST	NM 52/90	(MCNM1000/90) 1/91
	Substitute		Light Fl R for position circle Note: Legend "Micro Tr" remains (See 52/90-26290)	24°49.3'N 77°54.3'W
★26299	1Ed. 7/11/81		NEW CHART	(DMAHTC) 41/81
	Add		Light flare symbol to light dot	26°55.6'N 77°36.3'W
★26299	1Ed. 7/11/81	LAST	NM 41/81 (Plan B)	(US LL) 42/81
	Change		Characteristic of light to Fl 6sec	25°45'30"N 77°52'30"W
26299	1Ed. 7/11/81	LAST	NM 42/81 (Plan A)	(18/83 CG7; BA LL) 30/83
	Delete		Buoys "MS" (undesignated)	27°24.0'N 79°07.7'W 27°23.8'N 79°07.2'W
	Change		Visibility (range) of light to 9M	27°02.6'N 78°10.3'W
26299	1Ed. 7/11/81	LAST	NM 30/83	(NVS7022/83) 38/83
	Add		Buoy, gray, Fl (Navy maintd)	25°15'14"N 77°52'29"W
★26299	1Ed. 7/11/81	LAST	NM 38/83	(DMAHTC) 24/84
	Change		DMA Stock No. to 26ACO26299 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26299	1Ed. 7/11/81	LAST	NM 24/84 (Plan B)	(NVS7284/84) 28/84
	Change		Characteristic of light to Fl R 6s	25°45'30"N 77°52'30"W
26299	1Ed. 7/11/81	LAST	NM 28/84 (Plan B)	(HNNM7694/86) 9/86
	Add		Depths 30.5 meters 19.8 meters 43.0 meters 24.0 meters	25°27'30"N 76°32'14"W 25°26'00"N 76°33'20"W 25°26'32"N 76°35'42"W 25°25'13"N 76°32'48"W
26299	1Ed. 7/11/81	LAST	NM 9/86 (Plan B)	(BA CH 1496) 19/86
	Add		Light Fl WG R Bn (AERO) (PA)	25°25'00"N 77°53'40"W
26299	1Ed. 7/11/81	LAST	NM 19/86 (Plan B)	(HNNM7622/85) 34/87
	Delete		Buoy (Navy maintd)	25°15.2'N 77°52.5'W
26299	1Ed. 7/11/81	LAST	NM 34/87 (Plan B)	(MCNM8029/87) 9/88
	Change		Height of light to 5m and visibility (range) to 8M	25°15.1'N 76°56.4'W
★26300	6Ed. 7/11/81		NEW EDITION (Plan B)	(DMAHTC; US LL) 42/81
	Change		Characteristic of light to Fl 6sec	25°45'30"N 78°52'30"W

26300	6Ed. 7/11/81 LAST NM 42/81		(US LL) 45/81
		(Plan B)	
	Change	Characteristic of light to Fl 6sec	25°45'30"N 77°52'30"W
		(See 42/81-26300)	
26300	6Ed. 7/11/81 LAST NM 45/81		(18/83 CG7; BA LL) 30/83
		(Plan A)	
	Delete	Buoys "MS"	27°24.0'N 79°07.7'W
		(undesignated)	27°23.8'N 79°07.2'W
	Change	Visibility (range) of light to 9M	27°02.6'N 78°10.3'W
★26300	6Ed. 7/11/81 LAST NM 30/83		(NVS7022/83) 38/83
	Add	Buoy, gray, Fl (Navy maintd)	25°15'14"N 77°52'29"W
★26300	6Ed. 7/11/81 LAST NM 38/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26300	
		in lower right margin of chart	
		Note: Applicable to certain copies	
		of this chart only	
26300	6Ed. 7/11/81 LAST NM 24/84		(NVS7284/84) 28/84
		(Plan B)	
	Change	Characteristic of light to Fl R 6s	25°45'30"N 77°52'30"W
26300	6Ed. 7/11/81 LAST NM 28/84		(HNNM7694/86) 9/86
		(Plan B)	
	Add	Depths 30.5 meters	25°27'30"N 76°32'14"W
		19.8 meters	25°26'00"N 76°33'20"W
		43.0 meters	25°26'32"N 76°35'42"W
		24.0 meters	25°25'13"N 76°32'48"W
26300	6Ed. 7/11/81 LAST NM 9/86		(BA CH 1496) 19/86
		(Plan B)	
	Add	Light Fl WG R Bn (AERO) (PA) to	
		position circle "TR"	25°25'00"N 77°53'40"W
26300	6Ed. 7/11/81 LAST NM 19/86		(MCNM8029/87) 1/88
		(Plan B)	
	Add	Light Fl R 4s 5m 8M	25°14.8'N 76°56.0'W
26300	6Ed. 7/11/81 LAST NM 1/88		(MCNM8029/87) 9/88
		(Plan B)	
	Delete	Light	25°14.8'N 76°56.0'W
		(Supersedes 1/88-26300)	
	Change	Height of light to 5m	
		and visibility (range) to 8M	25°15.1'N 76°56.4'W
26300	6Ed. 7/11/81 LAST NM 9/88		(HNNM7622/85) 21/89
		(Plan B)	
	Delete	Buoy (Navy maintd)	25°15.2'N 77°52.5'W
★26303	4Ed. 2/9/80	NEW EDITION	(DMAHTC) 15/80
★26303	4Ed. 2/9/80 LAST NM 15/80		(32/83 CG7) 38/83
	Relocate	Buoy "2" close NW to	24°00'45"N 77°29'45"W
26303	4Ed. 2/9/80 LAST NM 38/83		(RS2563/75) 49/83
	Delete	Buoy	24°04.2'N 77°25.2'W
★26303	4Ed. 2/9/80 LAST NM 49/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 26ACO26303	
		in lower right margin of chart	
		Note: Applicable to certain copies	
		of this chart only	
26303	4Ed. 2/9/80 LAST NM 24/84		(MCNM7804/86) 37/86
	Add	Danger circles with legend	
		"Subm Obstr (covered 133 fms)"	23°53.2'N 77°17.8'W
			23°51.1'N 77°18.3'W
★26303	4Ed. 2/9/80 LAST NM 37/86		(MCNM8122/88) 32/88
	Delete	Danger circles and legend	
		"Subm Obstr (covered 133fms)"	23°53.2'N 77°17.8'W
			23°51.1'N 77°18.3'W
★26304	2Ed. 9/27/75	NEW EDITION	(DMAHC) N45/75

26304	2Ed. 9/27/75 LAST NM 45/75		(NVS3888/79) N5/79
		(Plan B)	
	Substitute	Light Fl 4sec 33ft for dolphin	23°54'30"N 77°28'31"W
26304	2Ed. 9/27/75 LAST NM 5/79		(32/83 CG7) N38/83
	Add	Legend "(Correct through NM 39/75)" in lower left margin of chart	
		(Plan A)	
	Relocate	Buoy "Sea Buoy 2" close NW to	24°00'45.0"N 77°29'44.8"W
★26304	2Ed. 9/27/75 LAST NM 38/83		(DMAHTC) N24/84
	Change	DMA Stock No. to 26XNR26304 Note: Applicable to certain copies of this chart only	
★26305	4Ed. 3/15/80	NEW EDITION	(DMAHTC) 20/80
26305	4Ed. 3/15/80 LAST NM 20/80		(NVS6761/82) 41/82
	Add	Depth 16 fathoms	25°34'30"N 76°49'45"W
★26305	4Ed. 3/15/80 LAST NM 41/82		(NVS6928/83) 22/83
	Add	Legend "(PA)" to buoy (mooring) "TMB-2"	24°39.0'N 76°30.7'W
★26305	4Ed. 3/15/80 LAST NM 22/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26305 in lower right margin of chart Note: Applicable to certain copies of this chart only	
★26305	4Ed. 3/15/80 LAST NM 24/84		(HNNM7640/85) 52/85
	Add	Depths 7 fathoms 2 feet (PA)	24°41'06"N 76°07'54"W
		5 fathoms 1 foot (PA)	24°41'57"N 76°07'50"W
		6 fathoms 1 foot (PA)	24°42'12"N 76°09'00"W
		221 fathoms (PA)	24°42'42"N 76°07'55"W
★26305	4Ed. 3/15/80 LAST NM 52/85		(HNNM7694/86) 9/86
	Add	Depths 16 fathoms	25°27'30"N 76°32'14"W
		10 fathoms 5 feet	25°26'00"N 76°33'20"W
		23 fathoms	25°26'32"N 76°35'42"W
		13 fathoms	25°25'13"N 76°32'48"W
26305	4Ed. 3/15/80 LAST NM 9/86		(MCNM7898/87) 9/87
	Substitute	Depth 7 fathoms 1 foot for 8 fathoms 3 feet	24°37.2'N 76°02.9'W
	Add	Depths 8 fathoms 1 foot	24°37.1'N 76°03.8'W
		10 fathoms 4 feet	24°36.7'N 76°02.4'W
		9 fathoms 4 feet	24°36.2'N 76°02.0'W
		9 fathoms 4 feet	24°36.5'N 76°00.4'W
26305	4Ed. 3/15/80 LAST NM 9/87		(MCNM8029/87) 9/88
	Change	Height of light to 16ft and visibility (range) to 8M	25°15.1'N 76°56.4'W
★26305	4Ed. 3/15/80 LAST NM 9/88		(MCNM8072/88) 12/88
	Relocate	Buoy (mooring) "TMB-2" (24°39.0'N 76°30.7'W) to	24°34.2'N 76°29.8'W
26305	4Ed. 3/15/80 LAST NM 12/88		(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)	24°46.3'N 76°13.4'W
★26305	4Ed. 3/15/80 LAST NM 29/88		(MCNM8072/88) 45/88
	Relocate	Buoy (mooring) "TMB-2" (24°34.2'N 76°29.8'W) to (See 12/88-26305)	24°38.5'N 76°31.0'W
★26306	14Ed. 9/6/86	NEW EDITION	(DMAHTC) 1/87
26306	14Ed. 9/6/86 LAST NM 1/87		(MCNM8029/87) 9/88
		(And Plan)	
	Change	Height of light to 5m and visibility (range) to 8M	25°15'16"N 76°56'14"W
★26307	15Ed. 8/16/86	NEW EDITION	(DMAHTC) 44/86

★26307	15Ed. 8/16/86 LAST NM 44/86		(MCNM7898/87) 9/87
	Substitute	Depths 13.3 meters for 17.6 meters	24°37'06"N 76°02'59"W
		20 meters for 22 meters	24°36'13"N 76°02'42"W
	Add	Depths 15.1 meters	24°37'06"N 76°03'50"W
		18.4 meters	24°36'10"N 76°02'03"W
		16.8 meters	24°36'11"N 76°01'48"W
		18 meters	24°36'06"N 76°00'39"W
★26307	15Ed. 8/16/86 LAST NM 9/87		(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)	24°46'18"N 76°13'25"W
★26308	4Ed. 3/8/80	NEW EDITION	(DMAHTC) 18/80
★26308	4Ed. 3/8/80 LAST NM 18/80		(NVS6505/81) 42/81
	Change	Light to Alt Fl WGY 136ft	24°42.3'N 77°46.7'W
26308	4Ed. 3/8/80 LAST NM 42/81		(NVS7022/83) 38/83
	Add	Buoy, gray, Fl (Navy maintd)	25°15'13"N 77°52'29"W
★26308	4Ed. 3/8/80 LAST NM 38/83		(45/83 CG7) 50/83
	Relocate	Buoy "2" close SSW to	24°29'52.9"N 77°41'48.7"W
★26308	4Ed. 3/8/80 LAST NM 50/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 26ACO26308 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26308	4Ed. 3/8/80 LAST NM 24/84		(NVS7284/84) 28/84
	Change	Characteristic of light to Fl R 6s	25°45'30"N 77°52'30"W
26308	4Ed. 3/8/80 LAST NM 28/84		(HNNM7576/85) 39/85
	Delete	Buoy (mooring)	24°49.4'N 77°39.4'W
★26308	4Ed. 3/8/80 LAST NM 39/85		(HNNM7622/85) 50/85
	Delete	Buoy (Navy maintd)	25°15.2'N 77°52.5'W
	Add	Buoy, red, Fl 2s (Navy maintd)	24°57.6'N 77°43.3'W
26308	4Ed. 3/8/80 LAST NM 50/85		(BA CH 1496) 19/86
	Add	R Bn (AERO) at light	25°25'00"N 77°53'40"W
★26308	4Ed. 3/8/80 LAST NM 19/86		(MCNM7843/86) 45/86
	Add	Depths 33 fathoms Obstr	24°44.2'N 77°44.7'W
		25 fathoms Obstr	24°43.9'N 77°45.1'W
		1 fathom 2 feet Obstr	24°43.6'N 77°45.6'W
26308	4Ed. 3/8/80 LAST NM 45/86		(31/89 CG7) 37/89
	Change	Characteristic of buoy "2" to Fl R 2½s	24°43.2'N 77°45.0'W
26308	4Ed. 3/8/80 LAST NM 37/89		(MCNM1106/89) 39/89
	Add	Buoy (mooring) "TMB-1", Fl 2s (Navy maintd)	24°57.5'N 77°43.8'W
26308	4Ed. 3/8/80 LAST NM 39/89		(MCNM1106/89) 47/89
	Delete	Buoy	24°57.6'N 77°43.3'W
26308	4Ed. 3/8/80 LAST NM 47/89		(MCNM1000/90) 52/90
	Substitute	Position circle for lights	24°44.0'N 77°46.4'W
			24°41.5'N 77°44.4'W
		Note: Legends "Tr" remain	
	Add	Position circle "Micro Tr"	24°49.3'N 77°54.3'W
26308	4Ed. 3/8/80 LAST NM 52/90		(MCNM1000/90) 1/91
	Substitute	Light Fl R for position circle Note: Legend "Micro Tr" remains (See 52/90-26308)	24°49.3'N 77°54.3'W
26308	4Ed. 3/8/80 LAST NM 1/91		(MCNM1000/90) 15/91
	Add	Position circle "Tr (Q Lt)"	24°43.6'N 77°45.8'W
★26309	25Ed. 8/23/86	NEW EDITION	(DMAHTC; MCNM7803/86) 44/86
	Add	Buoys (mooring), each Q	
		"1"	25°05'01.0"N 77°20'49.0"W
		"2"	25°05'02.5"N 77°20'47.5"W

SUBREGION 26

26309 25Ed. 8/23/86 LAST NM 44/86
Relocate — Buoys "2" close NW to (6(513)88 Taunton) 16/88 25°05′21″N 77°21′28″W
"1" close N 25°05′25″N 77°21′16″W
and change characteristic to
Fl G 6s

26309 25Ed. 8/23/86 LAST NM 16/88
Add — Position circle "Twr R Lts" (17(1330)88 Taunton) 25/88 25°00′20″N 77°32′30″W

26309 25Ed. 8/23/86 LAST NM 25/88
Add — Submarine cable between (24(1827)89 Taunton) 39/89 25°04′44.2″N 77°19′13.4″W
25°04′37.8″N 77°19′13.2″W

between 25°04′42.0″N 77°19′03.2″W
25°04′32.5″N 77°19′08.8″W

joining 25°04′42.1″N 77°19′02.8″W
25°04′34.8″N 77°19′00.2″W
25°04′31.3″N 77°19′00.2″W

between 25°04′35.9″N 77°19′00.8″W
25°04′32.1″N 77°19′03.0″W

★26312 2Ed. 4/5/80 — NEW EDITION (DMAHTC) N23/80

26312 2Ed. 4/5/80 LAST NM 23/80 (NVS6505/81) N42/81
(Plan A)
Change — Legend to "Alt Fl WGY 136ft" 24°42′17.4″N 77°46′28.3″W

26312 2Ed. 4/5/80 LAST NM 42/81 (45/83 CG7) N50/83
(Plan B)
Relocate — Buoy "2" close SSW to 24°29′52.9″N 77°41′48.7″W

★26312 2Ed. 4/5/80 LAST NM 50/83 (49/86 CG7) N2/87
(Plan C)
Change — Characteristic of light "WL5" to
Fl G 4s 24°20′11″N 77°40′40″W

26312 2Ed. 4/5/80 LAST NM 2/87 (31/89 CG7) N37/89
(Plan A)
Relocate — Buoy "3" close S to 24°42′57.0″N 77°45′11.1″W

Change — Characteristic of
"SEA BUOY NO 2" to Fl R 2½s 24°43′10.3″N 77°45′02.9″W

★26316 2Ed. 3/17/79 — NEW EDITION (DMAHTC; NVS/C0100/79) N19/79
Add — Lights 2 Fl R at radar tower in 24°42′43″N 77°46′14″W
Fl R at radio tower 24°43′40″N 77°47′09″W

26316 2Ed. 3/17/79 LAST NM 19/79 (NVS6505/81) N42/81
Change — Light to Alt Fl WGY 136ft 24°42′19″N 77°46′25″W

26316 2Ed. 3/17/79 LAST NM 42/81 (NVS6575/82) N46/82
Delete — Light from towers 24°43′56″N 77°46′18″W
24°41′27″N 77°44′21″W

Light symbol from tower 24°42′36″N 77°45′26″W

26316 2Ed. 3/17/79 LAST NM 46/82 (31/89 CG7) N37/89
Relocate — Buoy "3" close S to 24°42′58.3″N 77°45′10.6″W

Change — Characteristic of buoy to Fl R 2½s 24°43′12″N 77°45′02″W

26316 2Ed. 3/17/79 LAST NM 37/89 (MCNM1000/90) N52/90
Add — Position circle "Tr (Q Lt)" 24°43′41″N 77°45′40″W

★26319 1Ed. 7/25/81 — NEW CHART (DMAHTC) 37/81
Change — Caution 1 to read "Mariners should remain at least 4 miles off the coast of Grand Bahama Island, due to the shoaling between Settlement Point and Freeport. 25°15′45″N 78°50′00″W

26319 1Ed. 7/25/81 LAST NM 37/81 (NVS6596/82) 12/82
Delete — Dangerous wreck 25°59.0′N 80°04.8′W

26319	1Ed. 7/25/81 LAST NM 12/82		(20, 32/81; 18/82 CG7) 23/82
	Change	Buoy "M" to red and white stripes, Mo (A) WHIS Racon (--)	25°46.1′N 80°05.1′W
	Add	Dangerous wreck (PA)	26°06.0′N 80°04.9′W
26319	1Ed. 7/25/81 LAST NM 23/82		(31/82 CG7) 36/82
	Change	Visibility (range) of light to 11, 8M	25°35.4′N 80°05.8′W
26319	1Ed. 7/25/81 LAST NM 36/82		(21(1230)82 Taunton) 48/82
	Add	Light (AERO) Alt Fl WG 10sec 30m 40M (PA)	26°32′45″N 78°42′15″W
26319	1Ed. 7/25/81 LAST NM 48/82		(NVS6827/82) 1/83
	Add	Depth 37 meters "Rep 1982" (PA)	26°08.3′N 79°05.5′W
26319	1Ed. 7/25/81 LAST NM 1/83		(5(335)83 Taunton) 12/83
	Add	Depths 18.5 meters	26°05.4′N 79°01.9′W
		22 meters	26°05.0′N 79°08.9′W
26319	1Ed. 7/25/81 LAST NM 12/83		(NVS7022/83) 38/83
	Add	Buoy, gray, Fl (Navy maintd)	25°15′14″N 77°52′29″W
26319	1Ed. 7/25/81 LAST NM 38/83		(NVS7127/83) 52/83
	Delete	Buoy "USAF"	25°53.0′N 78°18.8′W
★26319	1Ed. 7/25/81 LAST NM 52/83		(NVS7284/84) 28/84
	Change	Characteristic of light to Fl R 6s	25°45′30″N 77°52′30″W
26319	1Ed. 7/25/81 LAST NM 28/84		(43/84 CG7) 48/84
	Delete	Buoy	26°05.2′N 80°05.0′W
	Add	Buoy "PE", red and white stripes, Mo(A) WHISTLE	26°05′33″N 80°04′47″W
26319	1Ed. 7/25/81 LAST NM 48/84		(HNNM7622/85) 50/85
	Delete	Buoy (Navy maintd)	25°15.1′N 77°52.5′W
26319	1Ed. 7/25/81 LAST NM 50/85		(HNNM7550/85) 3/86
	Delete	Wreck	25°32′45″N 79°16′45″W
26319	1Ed. 7/25/81 LAST NM 3/86		(47(3151)85 Taunton) 7/86
	Change	Characteristic of light to Fl 4 sec 2M	26°31.08′N 78°46.69′W
26319	1Ed. 7/25/81 LAST NM 7/86		(BA CH 390) 12/86
	Add	Lights, Fl(3) G 10s (PA)	26°32.4′N 78°33.4′W
		Fl(3) R 10s (PA)	26°32.4′N 78°33.3′W
26319	1Ed. 7/25/81 LAST NM 12/86		(9/86 CG7) 14/86
	Add	Ball topmark to buoy "PE"	26°05′31.6″N 80°04′46.8″W
26319	1Ed. 7/25/81 LAST NM 14/86		(HNNM7736/86) 15/86
	Delete	Light	26°31.1′N 78°38.0′W
26319	1Ed. 7/25/81 LAST NM 15/86		(BA CH 1496) 19/86
	Add	Light Fl WG R Bn (AERO) (PA) to position circle "TR"	25°25′00″N 77°53′40″W
26319	1Ed. 7/25/81 LAST NM 19/86		(22/85, 20/86 CG7) 27/86
	Relocate	Buoy "N" (25°31′15″N 80°06′10″W) to and change color to yellow	25°38′42.8″N 80°05′23.1″W
26319	1Ed. 7/25/81 LAST NM 27/86		(26/86 CG7) 32/86
	Change	Visibility (range) of light to 15M and period to 60s	25°13.4′N 80°12.7′W
26319	1Ed. 7/25/81 LAST NM 32/86		(30/86 CG7) 37/86
	Change	Characteristic of light to Fl R 2½s	25°08.6′N 80°15.5′W
26319	1Ed. 7/25/81 LAST NM 37/86		(29, 35/86 CG7) 40/86
	Change	Lights to Fl R 10s 14m 13M	25°00.7′N 80°22.5′W
		Fl R 2½s 6m 6M	25°28.6′N 80°06.7′W
★26319	1Ed. 7/25/81 LAST NM 40/86		(MCNM7800/86) 50/86
	Delete	Danger circles and legend "Subm buoy (120m rep)"	26°04.1′N 79°45.7′W
			26°05.0′N 79°45.0′W
26319	1Ed. 7/25/81 LAST NM 50/86		(16/87 CG7) 23/87
	Add	Wreck (PA)	26°03′N 78°50′W

26319	1Ed. 7/25/81 LAST NM 23/87			(46/87 CG7) 52/87
	Change	Designation of buoy "2LW" to "2"		26°46.3'N 80°01.4'W
	Add	Buoy "LW", red and white stripes, Mo(A)		26°46.3'N 80°00.6'W
26319	1Ed. 7/25/81 LAST NM 52/87			(MCNM8029/87) 1/88
	Add	Light Fl R 2s		25°41.2'N 78°38.2'W
26319	1Ed. 7/25/81 LAST NM 1/88			(10(820)88 Taunton) 25/88
	Delete	Buoy		25°40.2'N 78°39.0'W
		Light		25°41.2'N 78°38.2'W
		(Cancels 1/88-26319)		
	Add	Light Fl 2s 8M		25°41.0'N 78°39.0'W
26319	1Ed. 7/25/81 LAST NM 25/88			(MCNM1014/89) 8/89
	Add	Depths 25.8 meters "Rep (1988)" (PA)		26°09'10"N 79°02'15"W
		29.0 meters "Rep (1988)" (PA)		26°09'15"N 79°03'36"W
		70.9 meters "Rep (1988)" (PA)		26°07'45"N 79°12'12"W
		12.4 meters "Rep (1988)" (PA)		26°08'12"N 79°06'46"W
		13.4 meters "Rep (1988)" (PA)		26°05'00"N 79°02'48"W
26319	1Ed. 7/25/81 LAST NM 8/89			(NOS) 19/89
	Change	Buoy "LW" to red and white stripes, ball topmark, Mo(A) WHIS		26°46.3'N 80°00.6'W
26319	1Ed. 7/25/81 LAST NM 19/89			(CL415/89) 26/89
	Add	Obstruction "(Fish haven) (auth min depth 20m)", N-S axis 1.5 miles by 1 mile wide, centered (PA)		25°37.4'N 80°04.9'W
26319	1Ed. 7/25/81 LAST NM 26/89			(30/89 CG7) 35/89
	Add	Ball topmark to buoy "M"		25°46.1'N 80°05.1'W
26319	1Ed. 7/25/81 LAST NM 35/89			(CL1079/89) 52/89
	Add	Stranded wreck (PA)		25°48.8'N 78°51.3'W
★**26319**	1Ed. 7/25/81 LAST NM 52/89			(MCNM1031/90) 28/90
	Add	Depths 29 meters "Rep (1990)"		26°09'30"N 79°04'07"W
		63 meters "Rep (1990)"		26°09'03"N 79°08'45"W
		36 meters "Rep (1990)"		26°09'40"N 79°04'52"W
		19 meters "Rep (1990)"		26°09'05"N 79°01'22"W
		22 meters "Rep (1990)"		26°08'51"N 79°00'20"W
		33 meters "Rep (1990)"		26°08'00"N 78°56'35"W
		59 meters "Rep (1990)"		26°07'20"N 78°53'15"W
26319	1Ed. 7/25/81 LAST NM 28/90			(MCNM8029/87) 31/90
	Delete	Light		25°41.2'N 78°38.2'W
	Add	Light Fl 2s 10M		25°40.4'N 78°39.1'W
26319	1Ed. 7/25/81 LAST NM 31/90			(16, 17, 20/90 CG7) 33/90
	Add	Dangerous wreck (PA)		26°55.0'N 80°03.0'W
		Wreck (PA)		26°03.5'N 79°19.0'W
				25°37.5'N 80°03.0'W
26319	1Ed. 7/25/81 LAST NM 33/90			(44/90 CG7) 48/90
	Add	Dangerous wreck (PA)		25°46.1'N 80°05.6'W
★**26320**	4Ed. 7/25/81	NEW EDITION		(DMAHTC; 20, 32/81 CG7) 38/81
	Add	Dangerous wreck (PA)		26°06.0'N 80°04.9'W
		Racon (▬▬) to buoy "M" and change fog signal to WHIS		25°46.1'N 80°05.0'W
26320	4Ed. 7/25/81 LAST NM 38/81			(NVS6596/82) 12/82
	Delete	Dangerous wreck		25°59.0'N 80°04.8'W
26320	4Ed. 7/25/81 LAST NM 12/82			(18/82 CG7) 23/82
	Change	Color of buoy "M" to red and white stripes		25°46.1'N 80°05.1'W
26320	4Ed. 7/25/81 LAST NM 23/82			(31/82 CG7) 36/82
	Change	Visibility (range) of light to 11, 8M		25°35.4'N 80°05.8'W

26320	4Ed. 7/25/81 LAST NM 36/82		(21(1230)82 Taunton) 39/82
	Add	Light (AERO) Alt Fl WG 10sec 30m 40M (PA)	26°32′45″N 78°42′15″
★26320	4Ed. 7/25/81 LAST NM 39/82		(NVS6827/82) 1/83
	Add	Depth 37 meters "Rep 1982" (PA)	26°08.3′N 79°05.5′W
26320	4Ed. 7/25/81 LAST NM 1/83		(5(335)83 Taunton) 12/83
	Add	Depths 18.5 meters 22 meters	26°05.4′N 79°01.9′W 26°05.0′N 79°08.9′W
26320	4Ed. 7/25/81 LAST NM 12/83		(NVS7022/83) 38/83
	Add	Buoy, gray, Fl (Navy maintd)	25°15′14″N 77°52′29″W
26320	4Ed. 7/25/81 LAST NM 38/83		(NVS7127/83) 52/83
	Delete	Buoy "USAF"	25°53.0′N 78°18.8′W
★26320	4Ed. 7/25/81 LAST NM 52/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26320 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26320	4Ed. 7/25/81 LAST NM 24/84		(NVS7284/84) 28/84
	Change	Characteristic of light to Fl R 6s	25°45′30″N 77°52′30″W
26320	4Ed. 7/25/81 LAST NM 28/84		(43/84 CG7) 48/84
	Delete	Buoy	26°05.2′N 80°05.0′W
	Add	Buoy "PE", red and white stripes, Mo(A) WHISTLE	26°05′33″N 80°04′47″W
26320	4Ed. 7/25/81 LAST NM 48/84		(22/85 CG7) 26/85
	Change	Color of buoy "N" to yellow	25°31′15″N 80°06′10″W
26320	4Ed. 7/25/81 LAST NM 26/85		(HNNM7622/85) 50/85
	Delete	Buoy (Navy maintd)	25°15.1′N 77°52.5′W
26320	4Ed. 7/25/81 LAST NM 50/85		(47(3151)85 Taunton) 7/86
	Change	Characteristic of light to Fl 4 sec 2M	26°31.08′N 78°46.69′W
26320	4Ed. 7/25/81 LAST NM 7/86		(HNNM7550/85) 11/86
	Delete	Wreck	25°32′45″N 79°16′45″W
26320	4Ed. 7/25/81 LAST NM 11/86		(BA CH 390) 12/86
	Add	Lights, Fl(3) G 10s (PA) Fl(3) R 10s (PA)	26°32.4′N 78°33.4′W 26°32.4′N 78°33.3′W
26320	4Ed. 7/25/81 LAST NM 12/86		(9/86 CG7) 14/86
	Add	Ball topmark to buoy "PE"	26°05′31.6″N 80°04′46.8″W
26320	4Ed. 7/25/81 LAST NM 14/86		(HNNM7736/86) 15/86
	Delete	Light	26°31.1′N 78°38.0′W
26320	4Ed. 7/25/81 LAST NM 15/86		(BA CH 1496) 19/86
	Add	Light Fl WG R Bn (AERO) (PA) to position circle "TR"	25°25′00″N 77°53′40″W
26320	4Ed. 7/25/81 LAST NM 19/86		(20/86 CG7) 27/86
	Relocate	Buoy "N" (25°31′15″N 80°06′10″W) to	25°38′42.8″N 80°05′23.1″W
26320	4Ed. 7/25/81 LAST NM 27/86		(26/86 CG7) 32/86
	Change	Visibility (range) of light to 15M and period to 60s	25°13.4′N 80°12.7′W
26320	4Ed. 7/25/81 LAST NM 32/86		(30/86 CG7) 37/86
	Change	Characteristic of light to Fl R 2½s	25°08.7′N 80°15.5′W
26320	4Ed. 7/25/81 LAST NM 37/86		(29, 35/86 CG7) 40/86
	Change	Lights to Fl R 10s 14m 13M Fl R 2½s 6m 6M	25°00.7′N 80°22.5′W 25°28.6′N 80°06.7′W
★26320	4Ed. 7/25/81 LAST NM 40/86		(MCNM7800/86) 50/86
	Delete	Danger circles and legend "Subm buoy (120m rep)"	26°04.1′N 79°45.6′W 26°05.0′N 79°45.0′W
26320	4Ed. 7/25/81 LAST NM 50/86		(16/87 CG7) 23/87
	Add	Wreck (PA)	26°03′N 78°50′W

SECTION 26

26320	4Ed. 7/25/81 LAST NM 23/87			(46/87 CG7) 52/87
	Change	Designation of buoy "2LW" to "2"		26°46.3'N 80°01.4'W
	Add	Buoy "LW", red and white stripes, Mo(A)		26°46.3'N 80°00.6'W
26320	4Ed. 7/25/81 LAST NM 52/87			(MCNM8029/87) 1/88
	Add	Light Fl R 2s		25°41.2'N 78°38.2'W
26320	4Ed. 7/25/81 LAST NM 1/88			(10(820)88 Taunton) 25/88
	Delete	Buoy		25°40.2'N 78°39.0'W
		Light		25°41.2'N 78°38.2'W
		(Cancels 1/88-26320)		
	Add	Light Fl 2s 8M		25°41.0'N 78°39.0'W
26320	4Ed. 7/25/81 LAST NM 25/88			(MCNM1014/89) 8/89
	Add	Depths 25.8 meters "Rep (1988)" (PA)		26°09'10"N 79°02'15"W
		29.0 meters "Rep (1988)" (PA)		26°09'15"N 79°03'36"W
		70.9 meters "Rep (1988)" (PA)		26°07'45"N 79°12'12"W
		12.4 meters "Rep (1988)" (PA)		26°08'12"N 79°06'46"W
		13.4 meters "Rep (1988)" (PA)		26°05'00"N 79°02'48"W
26320	4Ed. 7/25/81 LAST NM 8/89			(NOS) 19/89
	Change	Buoy "LW" to red and white stripes, ball topmark, Mo(A) WHIS		26°46.3'N 80°00.6'W
26320	4Ed. 7/25/81 LAST NM 19/89			(CL415/89) 26/89
	Add	Obstruction "(Fish haven) (auth min depth 20m)", N-S axis 1.5 miles by 1 mile wide centered (PA)		25°37.4'N 80°04.9'W
26320	4Ed. 7/25/81 LAST NM 26/89			(30/89 CG7) 35/89
	Add	Ball topmark to buoy "M"		25°46.1'N 80°05.1'W
26320	4Ed. 7/25/81 LAST NM 35/89			(CL1079/89) 52/89
	Add	Stranded wreck (PA)		25°48.8'N 78°51.3'W
26320	4Ed. 7/25/81 LAST NM 52/89			(MCNM1031/90) 28/90
	Add	Depths 29 meters "Rep (1990)"		26°09'30"N 79°04'07"W
		63 meters "Rep (1990)"		26°09'03"N 79°08'45"W
		36 meters "Rep (1990)"		26°09'40"N 79°04'52"W
		19 meters "Rep (1990)"		26°09'05"N 79°01'22"W
		22 meters "Rep (1990)"		26°08'51"N 79°00'20"W
		33 meters "Rep (1990)"		26°08'00"N 78°56'35"W
		59 meters "Rep (1990)"		26°07'20"N 78°53'15"W
26320	4Ed. 7/25/81 LAST NM 28/90			(21(1230)82 Taunton) 31/90
	Add	Light (AERO) Al Fl WG 10s 30m 40M (PA)		26°32'45"N 78°42'15"W
26320	4Ed. 7/25/81 LAST NM 31/90			(10(820)88 Taunton) 32/90
	Delete	Light		25°41.2'N 78°38.2'W
	Add	Light Fl 2s 10M		25°40.4'N 78°39.1'W
26320	4Ed. 7/25/81 LAST NM 32/90			(16, 17, 20/90 CG7) 33/90
	Add	Dangerous wreck (PA)		26°55.0'N 80°03.0'W
		Wreck (PA)		26°03.5'N 79°19.0'W
				25°37.5'N 80°03.0'W
26320	4Ed. 7/25/81 LAST NM 33/90			(44/90 CG7) 48/90
	Add	Dangerous wreck (PA)		25°46.1'N 80°05.6'W

★26321	8Ed. 8/2/86	NEW EDITION		(DMAHTC; MCNM7869; BA CH 3042) N2/87
		(Plan Hope Town)		
	Add	Note		
		"CAUTION Due to the unavailability of hydrography within the area covered by this plan, mariners are advised to exercise due care when navigating in this area."		26°32.7'N 77°00.5'W
		Legends "SEE CAUTION NOTE"		26°35.5'N 77°04.0'W 26°37.5'N 77°01.5'W 26°34.1'N 77°00.0'W

(continued on next page)

★26321	(Continued)		N 2/87
		(And Plan)	
	Change	Light to Q 9m 5M	26°35.6′N 77°00.2′W
★26323	3Ed. 8/9/86	NEW EDITION	(DMAHTC; BA LL; FLIP) 44/86
	Add	R Bn (AERO) at position circle Tr	26°41′58″N 78°59′25″W
		(Plan A)	
	Change	Period of light to 15s	26°30′25″N 78°45′54″W
		(Plan B)	
	Change	Color of buoys, each to orange and white	
		"1"	26°36′12″N 78°15′02″W
		"2"	26°36′41″N 78°14′06″W
		"3"	26°36′50″N 78°13′49″W
		"4"	26°36′57″N 78°13′22″W
26323	3Ed. 8/9/86 LAST NM 44/86		(2/87 Nassau) 43/87
	Add	Buoy RW, Mo(A)	26°31′57″N 78°33′09″W
26323	3Ed. 8/9/86 LAST NM 43/87		(37(2836)87 Taunton) 6/88
	Delete	Buoy	26°31.9′N 78°33.3′W
26323	3Ed. 8/9/86 LAST NM 6/88		(3(281)89 Taunton) 20/89
		(And Plan A)	
	Delete	Anchorage symbol	26°30′53″N 78°47′04″W
26323	3Ed. 8/9/86 LAST NM 20/89		(BA CH 398) 41/89
		(And Plan A)	
	Delete	Dashed line joining	26°30′20″N 78°45′50″W
			26°29′41″N 78°46′11″W
			26°30′26″N 78°46′59″W
			26°31′05″N 78°46′41″W
	Add	"RESTRICTED AREA" bound by purple dashed-line greater arc of a circle, radius 1.0 mile, centered	26°30′19″N 78°45′19″W
		arc between	26°30′18″N 78°45′18″W
			26°31′14″N 78°46′50″W
		(Plan A)	
	Add	Purple dashed-line joining	26°31′14″N 78°45′18″W
			26°31′04″N 78°47′08″W
			26°30′46″N 78°47′24″W
		between	26°29′50″N 78°47′24″W
			26°31′00″N 78°47′16″W
		Legend	
		"LIMIT OF RESTRICTED AREA"	26°31′00″N 78°47′12″W
		Depths 8.8 meters	26°31′31″N 78°46′28″W
		8.8 meters	26°31′24″N 78°46′22″W
		8.5 meters	26°31′22″N 78°46′18″W
		8.5 meters	26°31′20″N 78°46′14″W
26323	3Ed. 8/9/86 LAST NM 41/89		(MCNM1000/90) 5/90
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	26°30′40″N 78°46′34″W
		(Plan A)	
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	26°31′10″N 78°46′55″W
		(B)	26°31′10″N 78°45′58″W
		(C)	26°30′10″N 78°46′55″W
		(D)	26°30′10″N 78°45′58″W
★26324	15Ed. 8/9/86	NEW EDITION	(DMAHTC) 50/86
★26328	1Ed. 10/18/86	NEW CHART	(DMAHTC) 2/87

SUBREGION 26

★26340	5Ed. 6/30/84	NEW EDITION	(DMAHTC; NVS6945/83) 34/84
	Change	Light "North East" to Fl 2½s 45ft 12M Ra Ref Racon	32°28.7'N 64°41.1'W
26340	5Ed. 6/30/84 LAST NM 34/84		(HNNM7552/85) 50/85
	Change	Caution No 6 in upper right margin of chart to "6. Because of the great danger of stranding and for reasons of environmental protection, all vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid this area."	
	Add	Purple composite line (area to be avoided) joining	32°15.1'N 64°50.0'W 32°08.0'N 64°53.0'W 32°12.0'N 65°10.0'W 32°24.2'N 65°10.0'W 32°39.0'N 64°53.0'W 32°39.0'N 64°38.0'W 32°32.0'N 64°29.0'W 32°21.8'N 64°39.0'W
26340	5Ed. 6/30/84 LAST NM 50/85		(HNNM7633/85; BA CH 334) 51/85
	Delete	Buoy	32°18.3'N 65°00.2'W
	Add	Beacon "Chub Heads", YBY, VQ(9) 15s 60ft 12M	32°17.2'N 64°58.7'W
26340	5Ed. 6/30/84 LAST NM 51/85		(HNNM7633/85) 4/86
	Add	Racon at light (See 51/85-26340)	32°17.2'N 64°58.7'W
26340	5Ed. 6/30/84 LAST NM 4/86		(MCNM7835/86) 44/86
	Add	Beacon "Eastern Blue Cut", Mo(U) 10s 60ft	32°24.0'N 64°52.6'W
★26340	5Ed. 6/30/84 LAST NM 44/86		(MCNM1039/89) 14/89
	Add	Buoy Y Buoy Y, Fl Y 4s	32°09.3'N 64°37.8'W 32°08.7'N 64°43.3'W
★26340	5Ed. 6/30/84 LAST NM 14/89		(MCNM1039/89) 17/89
	Delete	Buoy	32°09.3'N 64°37.8'W
	Add	Buoy Y, Strobe Fl 4s (See 14/89-26340)	32°08.8'N 64°38.5'W
★26341	78Ed. 6/23/84	NEW EDITION	(DMAHTC; 16(1060)84 Taunton) 33/84
	Delete	Depth 2 fathoms 2 feet	32°19'58"N 64°44'55"W
	Relocate	Bn "22" close SE to	32°19'58"N 64°44'55"W
26341	78Ed. 6/23/84 LAST NM 33/84		(HNNM7508/85) 31/85
	Add	Purple circle (racon) to light	32°28'40"N 64°41'01"W
26341	78Ed. 6/23/84 LAST NM 31/85		(BA CH 334; BA LL) 37/85
	Delete	Buoy	32°18'20"N 65°00'15"W
	Change	Lights to Fl R 4s 13ft 5M Fl G 4s	32°15'27"N 64°53'00"W 32°15'18"N 64°52'51"W
	Add	Beacons, GW, can topmark, VQG RW, cone topmark, VQR	32°14'56"N 64°52'42"W 32°16'43"N 64°53'18"W
26341	78Ed. 6/23/84 LAST NM 37/85		(BA CH 867; BA LL) 44/85
	Substitute	Bns for buoy (undesignated)	32°19'54"N 64°49'57"W
		"Crescent" R, cone topmark	32°24'46"N 64°49'00"W
		"23A" R, cone topmark	32°23'11"N 64°49'53"W
		"33A" R, cone topmark	32°21'20"N 64°49'20"W
		"21" R, cone topmark	32°21'03"N 64°44'37"W
		"20" G, Fl G 2½s	32°20'55"N 64°44'32"W
		"SB" BRB, Fl(2) 7½s double ball topmark	32°20'07"N 64°45'30"W
		"26" G, Fl G 2½s	32°18'41"N 64°47'33"W
		"30" G, Fl G 4s	32°19'02"N 64°48'46"W

(continued on next page)

26341	(Continued)		44/85
	Substitute	Bns, each G, can topmark for buoy	
		"8A"	32°24′28″N 64°46′30″W
		"12A"	32°24′36″N 64°48′29″W
		"24A"	32°23′13″N 64°49′45″W
		"34A"	32°21′18″N 64°49′11″W
		"40A"	32°19′44″N 64°49′27″W
	Add	Ra Ref to lights	32°28′40″N 64°41′02″W
			32°28′25″N 64°46′09″W
		Designation "Kitchen" to light and Ra Ref	32°26′01″N 64°37′37″W
26341	78Ed. 6/23/84 LAST NM 44/85		(HNNM7552/85) 50/85
	Change	Caution No. 5 to cautions note "5. Because of the great danger of stranding and for reasons of environmental protection, all vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid this area."	32°30′10″N 65°03′00″W
	Add	Purple composite lines (area to be avoided) between	32°14′46″N 64°50′15″W
			32°10′00″N 64°52′13″W
		between	32°10′00″N 65°01′48″W
			32°11′06″N 65°06′00″W
		between	32°27′30″N 65°06′00″W
			32°30′04″N 65°03′05″W
		between	32°01′32″N 65°01′31″W
			32°32′00″N 65°00′48″W
		between	32°30′11″N 64°31′00″W
			32°22′01″N 64°38′53″W
		Legend "CAUTION NO 5"	32°12′00″N 64°50′00″W
26341	78Ed. 6/23/84 LAST NM 50/85		(HNNM7633/85) 51/85
	Add	Beacon "Chub Heads", YBY, VQ(9) 15s 60ft 12M	32°17′12″N 64°58′44″W
26341	78Ed. 6/23/84 LAST NM 51/85		(HNNM7633/85) 4/86
	Add	Racon at light (See 51/85-26341)	32°17′12″N 64°58′44″W
26341	78Ed. 6/23/84 LAST NM 4/86		(HNNM7552/85) 5/86
	Delete	Purple composite line (area to be avoided) between	32°01′32″N 65°01′31″W
			32°32′00″N 65°00′48″W
		(See 50/85-26341)	
	Add	Purple composite line (area to be avoided) between	32°31′32″N 65°01′31″W
			32°32′00″N 65°00′48″W
26341	78Ed. 6/23/84 LAST NM 5/86		(MCNM7835/86) 44/86
	Add	Beacon "Eastern Blue Cut", Mo(U) 10s 60ft.	32°24.0′N 64°52.6′W
26341	78Ed. 6/23/84 LAST NM 44/86		(39(2817)86 Taunton; MCNM7867/86) 1/87
	Substitute	Buoy "40A", G, can for beacon "40A"	23°19′44″N 64°49′27″W
26341	78Ed. 6/23/84 LAST NM 1/87		(43(3126)86 Taunton) 8/87
	Substitute	Light "Eastern Blue Cut", Mo(U) 10s 60ft 12M for beacon	32°24.0′N 64°52.6′W
26341	78Ed. 6/23/84 LAST NM 8/87		(MCNM8049/88) 11/88
	Substitute	Buoy "40A" G, can for beacon "40A"	32°19′44″N 64°49′27″W
26341	78Ed. 6/23/84 LAST NM 11/88		(1(51)89 Taunton) 18/89
	Substitute	Light "21", Fl R 2½s for beacon "21"	32°21′03″N 64°44′37″W
26341	78Ed. 6/23/84 LAST NM 18/89		(MCNM1052/89) 19/89
	Delete	Position circles	32°10′37″N 64°50′01″W
			32°19′41″N 64°49′58″W

(continued on next page)

26341	(Continued)		19/89
	Delete	Legend "TRS"	32°19'41"N 64°49'50"W
26341	78Ed. 6/23/84 LAST NM 19/89		(BA CH 334) 39/89
	Delete	Legend "Dredged to 38ft (1943)"	32°22'18"N 64°49'30"W
26341	78Ed. 6/23/84 LAST NM 39/89		(50(3581)90 Taunton) 7/91
	Substitute	Buoys "21" R, conical, Fl R 2½s for beacon "21"	32°21'04"N 64°44'37"W
		"22" G, can, Fl G 4s for beacon "22"	32°19'58"N 64°44'54"W
		"SB" BRB, pillar, double ball topmark, Fl(2) 7½s for beacon "SB"	32°20'06"N 64°45'30"W
★**26342**	17Ed. 8/3/85	NEW EDITION	(DMAHTC) 42/85
26342	17Ed. 8/3/85 LAST NM 42/85		(HNNM7552/85) 50/85
	Add	Purple composite line (area to be avoided) between	32°22'05"N 64°38'55"W
			32°23'00"N 64°38'02"W
		Legend "CAUTION NO 6"	32°22'32"N 64°38'20"W
		Caution No 6 to cautions note "6. Because of the great danger of stranding and for reasons of environmental protection, all vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid this area."	32°22'16"N 64°46'42"W
26342	17Ed. 8/3/85 LAST NM 50/85		(39(2817)86 Taunton; MCNM7867/86) 1/87
	Substitute	Buoy "40A", G, can for beacon "40A"	32°19'49"N 64°49'29"W
26342	17Ed. 8/3/85 LAST NM 1/87		(2(127)88 Taunton) 16/88
	Add	Depth 3 fathoms 1 foot Wk	32°19'33"N 64°49'58"W
		6 fathoms Obstr	32°19'32"N 64°49'53"W
26342	17Ed. 8/3/85 LAST NM 16/88		(21(1597)88 Taunton) 33/88
	Substitute	Beacon "3" R, cone topmark for buoy "3"	32°23'01"N 64°39'15"W
26342	17Ed. 8/3/85 LAST NM 33/88		(37(2765)88 Taunton) 3/89
	Substitute	Buoy "3" R for beacon "3" (Supersedes 33/88-26342)	32°23'01"N 64°39'15"W
26342	17Ed. 8/3/85 LAST NM 3/89		(1(51)89 Taunton) 18/89
	Substitute	Light "21", Fl R 2½s for beacon "21"	32°21'08"N 64°44'38"W
26342	17Ed. 8/3/85 LAST NM 18/89		(MCNM1052/89; 2(157)89 Taunton) 19/89
	Delete	Position circle "R MAST (160ft)"	32°19'45"N 64°50'01"W
		Legend "North Breakwater"	32°19'25"N 64°49'58"W
	Add	Legend "North Breakwater"	32°19'25.0"N 64°49'56.0"W
		Solid line (jetty) joining	32°19'27.7"N 64°49'57.8"W
			32°19'27.1"N 64°49'56.6"W
			32°19'23.9"N 64°49'58.6"W
			32°19'24.6"N 64°49'59.4"W
26342	17Ed. 8/3/85 LAST NM 19/89		(32(2280)90 Taunton) 45/90
	Add	Submarine power cable joining	32°21'03.0"N 64°42'38.8"W
			32°21'06.1"N 64°42'36.6"W
			32°21'08.1"N 64°42'32.8"W
			32°21'18.3"N 64°42'25.1"W
			32°21'25.4"N 64°42'15.8"W
			32°21'30.4"N 64°42'10.5"W
26342	17Ed. 8/3/85 LAST NM 45/90		(50(3581)90 Taunton) 7/91
	Substitute	Buoys "7" R, conical for beacon "7"	32°23'17"N 64°39'36"W
		"21" R, conical, Fl R 2½s for beacon "21"	32°21'08"N 64°44'38"W
		"22" G, can, Fl G 4s for beacon "22"	32°20'01"N 64°44'55"W

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26342	(Continued) Substitute	"SB" BRB, pillar, double ball topmark, Fl(2) 7½s for beacon "SB"	7/91 32°20'07"N 64°45'39"W
★26343	15Ed. 5/26/84 Delete	NEW EDITION Buoys (mooring)	(DMAHTC) 34/84 32°22'19.3"N 64°40'58.6"W 32°22'16.3"N 64°40'45.0"W 32°22'15.6"N 64°40'38.3"W 32°22'16.0"N 64°40'34.2"W 32°22'14.0"N 64°40'30.3"W
	Add	Buoys (mooring) (Previously published 29/84)	32°22'19.4"N 64°40'32.0"W 32°22'23.0"N 64°40'42.0"W 32°22'23.0"N 64°40'52.5"W
26343	15Ed. 5/26/84 LAST NM 34/84 Add	Purple composite line (area to be avoided) between Legend "CAUTION NO 5" Caution No 5 to cautions note "5. Because of the great danger of stranding and for reasons of environmental protection, all vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid this area."	(HNNM7552/85) 50/85 32°22'04"N 64°38'49"W 32°22'18"N 64°38'35"W 32°22'09"N 64°38'39"W 32°23'45"N 64°42'15"W
26343	15Ed. 5/26/84 LAST NM 50/85 Substitute	Beacon "3" R, cone topmark for buoy "3"	(21(1597)88 Taunton) 33/88 32°22'57"N 64°39'09"W
26343	15Ed. 5/26/84 LAST NM 33/88 Substitute	Buoy "3" R for beacon "3" (Supersedes 33/88-26343)	(37(2765)88 Taunton) 3/89 32°22'57"N 64°39'09"W
26343	15Ed. 5/26/84 LAST NM 3/89 Add	Submarine power cable joining	(32(2280)90 Taunton) 45/90 32°22'18.5"N 64°39'30.7"W 32°22'23.0"N 64°39'36.0"W 32°22'23.3"N 64°39'33.8"W
26343	15Ed. 5/26/84 LAST NM 45/90 Substitute	Buoy "7" R, conical for beacon "7"	(50(3581)90 Taunton) 7/91 32°23'12"N 64°39'28"W
★26344	8Ed. 6/9/84 Delete	NEW EDITION Legends "Bn" "Fl 1½" "Rep missing (1981)" Random mark (N)	(DMAHTC) 30/84 32°19'15.1"N 64°48'46.7"W 32°16'15.9"N 64°48'58.5"W 32°18'04.1"N 64°50'20.1"W 32°17'10.3"N 64°50'38.1"W
26344	8Ed. 6/9/84 LAST NM 30/84 Delete	Bn, range line and legend "Bn & Chy in line 180°" between Note: Charted position circle "Chy" remains	(NVS7401/85) 11/85 32°15'14.5"N 64°50'41.0"W 32°16'24.5"N 64°50'41.0"W
26344	8Ed. 6/9/84 LAST NM 11/85 Change	Light to Fl 10s 354ft 26M R Bn Sig Sta	(BA LL) 42/85 32°15'09.4"N 64°50'08.0"W
26344	8Ed. 6/9/84 LAST NM 42/85 Substitute	Buoy "40A", G, can for beacon "40A"	(39(2817)86 Taunton; MCNM7867/86) 1/87 32°19'49"N 64°49'29"W
26344	8Ed. 6/9/84 LAST NM 1/87 Add	(And Plan) Depth 6 fathoms Obstr (Plan) Add Depth 3 fathoms 1 foot Wk	(2(127)88 Taunton) 16/88 32°19'32"N 64°49'54"W 32°19'33"N 64°50'01"W
26344	8Ed. 6/9/84 LAST NM 16/88 Delete	Position circle "R Mast (160)"	(MCNM1052/89; 2(157)89 Taunton) 19/89 32°19'43"N 64°50'02"W

(Continued on next page)

26344 (Continued)

(And Plan) 19/89

Add — Solid line (jetty) joining — 32°19′27.1″N 64°49′59.7″W; 32°19′26.9″N 64°49′59.0″W; 32°19′24.2″N 64°50′00.5″W; 32°19′24.5″N 64°50′01.3″W

(Plan)

Delete — Depth 3 fathoms 2 feet — 32°19′34.7″N 64°50′00.3″W

Substitute — Depth 6 fathoms 1 foot for 6 fathoms 3 feet — 32°19′25.3″N 64°49′59.3″W

6 fathoms 1 foot for 6 fathoms 3 feet — 32°19′24.7″N 64°50′00.0″W

Add — Depth 2 fathoms 4 feet — 32°19′34.3″N 64°50′00.2″W

Position circles "Dol" — 32°19′27.8″N 64°49′58.1″W; 32°19′23.2″N 64°50′00.8″W

26344 8Ed. 6/9/84 LAST NM 19/89

Change — Elevation of rock to "(1½)" — (31(2330)89 Taunton) 48/89 — 32°18′47.5″N 64°49′54.0″W

26344 8Ed. 6/9/84 LAST NM 48/89

Add — Submarine cable joining — (35(2616)89 Taunton) 51/89 — 32°16′31″N 64°49′10″W; 32°16′17″N 64°49′09″W; 32°16′09″N 64°49′08″W

26344 8Ed. 6/9/84 LAST NM 51/89

Add — Submarine power cable joining — (32(2280)90 Taunton) 45/90 — 32°17′37.6″N 64°48′34.3″W; 32°17′36.9″N 64°48′31.3″W; 32°17′37.0″N 64°48′28.5″W

★26345 5Ed. 1/1/83 — NEW EDITION — (DMAHTC) 8/83

26345 5Ed. 1/1/83 LAST NM 8/83

Add — Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." — (NVS6945/83) 24/83 — 32°16′30″N 64°46′49″W

26345 5Ed. 1/1/83 LAST NM 24/83

Change — Characteristic of lights to VQG / FR / Fl G 4s — (NVS6945/83) 4/84 — 32°17′29.0″N 64°48′36.8″W; 32°17′00.0″N 64°48′17.7″W; 32°17′19.3″N 64°47′12.1″W

Note (IALA Buoyage) to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 24/83-26345) — 32°16′30.0″N 64°46′49.0″W

26345 5Ed. 1/1/83 LAST NM 4/84

Delete — Buoys "49" "51" (undesignated) — (14(924)84 Taunton) 21/84 — 32°17′19.5″N 64°48′13.9″W; 32°17′17.8″N 64°48′04.1″W; 32°17′25.3″N 64°48′40.6″W

Substitute — Light VQR 21ft 5M for beacon — 32°17′24.7″N 64°48′37.3″W

Change — Buoys to Port buoy: "46", G, can; Starboard buoy: "53", R, conical; Starboard buoy: R, conical — 32°17′23.8″N 64°48′13.9″W; 32°17′14.6″N 64°47′07.0″W; 32°17′09.0″N 64°46′55.1″W

Add — Starboard beacon: "51", R, cone topmark — 32°17′17.8″N 64°48′05.6″W

26345 5Ed. 1/1/83 LAST NM 21/84

Add — Chartlet, depicting changes in hydrography, from back of Section I — (31(2307)87 Taunton) 8/88 — 32°17′27″N 67°47′00″W

26345 5Ed. 1/1/83 LAST NM 8/88

Add — Submarine cables joining — (35(2616)89 Taunton) 51/89
32°16′37″N 64°47′56″W
32°16′40″N 64°47′58″W
32°16′46″N 64°47′59″W
32°16′50″N 64°48′01″W

joining
32°17′00″N 64°48′24″W
32°16′59″N 64°48′19″W
32°17′00″N 64°48′17″W
32°17′01″N 64°48′18″W
32°17′02″N 64°48′21″W

26345 5Ed. 1/1/83 LAST NM 51/89

Delete — Submarine cable joining — (35(2616)89 Taunton) 7/90
32°17′00″N 64°48′24″W
32°16′59″N 64°48′19″W
32°17′00″N 64°48′17″W
32°17′01″N 64°48′18″W
32°17′02″N 64°48′21″W

(See 51/89-26345)

Add — Submarine cable joining
32°16′58.8″N 64°48′23.9″W
32°17′00.5″N 64°48′18.8″W
32°17′00.0″N 64°48′17.5″W
32°17′01.5″N 64°48′18.8″W
32°17′02.0″N 64°48′21.0″W

26345 5Ed. 1/1/83 LAST NM 7/90

Add — Chartlet, depicting changes in hydrography, from back of Section I (Cancel 8/88-26345) — (31(2307)87, 3(234)90 Taunton) 21/90
32°17′27″N 64°47′00″W

26345 5Ed. 1/1/83 LAST NM 21/90

Add — Submarine power cables joining — (32(2280)90 Taunton) 45/90
32°17′12.6″N 64°46′58.2″W
32°17′11.2″N 64°46′53.0″W
32°17′10.0″N 64°46′50.0″W
32°17′08.5″N 64°46′48.8″W

joining
32°17′34.1″N 64°48′27.3″W
32°17′33.7″N 64°48′24.2″W
32°17′33.9″N 64°48′21.0″W

SE BRETAGNE
26

★27000	54Ed. 11/23/85	NEW EDITION	(DMAHTC) 10/86
	Add	Light dot to light flare symbol	18°11′00″N 76°26′00″W
27000	54Ed. 11/23/85 LAST NM 10/86		(MCNM7927/87) 32/87
	Add	Depths 52 meters (ED)	18°22.0′N 74°46.1′W
27000	54Ed. 11/23/85 LAST NM 32/87		(MCNM8057/88) 9/88
	Add	Rock awash "Rep (1988)" (PA)	22°00.0′N 76°08.7′W
27000	54Ed. 11/23/85 LAST NM 9/88		(MCNM8123/88) 32/88
	Substitute	Depth 389 meters for 428 meters	20°50′N 74°01′W
27000	54Ed. 11/23/85 LAST NM 32/88		(MCNM8147/88) 41/88
	Substitute	Depth 500 meters for 205 meters "Rep (1978)"	22°07′N 74°25′W
27000	54Ed. 11/23/85 LAST NM 41/88		(MCNM8169/88) 50/88
	Delete	Depths 635 meters	17°54.0′N 79°08.0′W
		836 meters	18°00.0′N 79°08.0′W
27000	54Ed. 11/23/85 LAST NM 50/88		(MCNM1030/89) 11/89
	Add	Depth 25.5 meters "Rep (1987)"	20°14.9′N 69°14.4′W
27000	54Ed. 11/23/85 LAST NM 11/89		(MCNM1089/89) 34/89
	Add	Note "NOTE Traffic separation schemes exist in this area. See larger scale charts for details."	22°32.0′N 80°40.0′W
		Legends "See Note"	23°20.0′N 81°30.0′W
			21°50.0′N 77°00.0′W
			20°14.0′N 74°06.0′W
27000	54Ed 11/23/85 LAST NM 34/89		(MCNM1102/89) 38/89
	Substitute	Depth 16 meters enclosed by danger circle for 108 meters	21°49.6′N 76°18.8′W
27000	54Ed. 11/23/85 LAST NM 38/89		(26(1975)89 Taunton) 46/89
	Add	Depth 19 meters "Rep (1989)"	18°34′N 68°11′W
27000	54Ed. 11/23/85 LAST NM 46/89		(2(195)90 Taunton) 17/90
	Add	Stranded wreck	20°46.0′N 69°47.0′W
27000	54Ed. 11/23/85 LAST NM 17/90		(MCNM1031/90) 28/90
	Add	Depths 29 meters "Rep (1990)"	26°09′30″N 79°04′07″W
		63 meters "Rep (1990)"	26°09′03″N 79°08′45″W
		36 meters "Rep (1990)"	26°09′40″N 79°04′52″W
		19 meters "Rep (1990)"	26°09′05″N 79°01′22″W
		22 meters "Rep (1990)"	26°08′51″N 79°00′20″W
		33 meters "Rep (1990)"	26°08′00″N 78°56′35″W
		59 meters "Rep (1990)"	26°07′20″N 78°53′15″W
27000	54Ed. 11/23/85 LAST NM 28/90		(MCNM1000/90) 46/90
	Delete	Rock awash	18°10′N 68°48′W
27000	54Ed. 11/23/85 LAST NM 46/90		(MCNM1058/90) 51/90
	Delete	Depths 60 meters "Rep (1950)"	18°52′N 68°14′W
		22 meters (ED)	18°42′N 68°07′W
		22 meters "Rep (1979)"	18°33′N 68°08′W
		19 meters "Rep (1989)"	18°34′N 68°11′W
		9.5 meters	18°29′N 68°19′W
★27005	3Ed. 11/23/85	NEW EDITION	(DMAHTC) 10/86
	Add	Light dot to light flare symbol	18°11′00″N 76°26′00″W
27005	3Ed. 11/23/85 LAST NM 10/86		(MCNM7927/87) 32/87
	Add	Depth 52 meters (ED)	18°22.0′N 74°46.1′W
27005	3Ed. 11/23/85 LAST NM 32/87		(MCNM8057/88) 9/88
	Add	Rock awash "Rep (1988)" (PA)	22°00.0′N 76°08.7′W
27005	3Ed. 11/23/85 LAST NM 9/88		(MCNM8123/88) 32/88
	Substitute	Depth 389 meters for 428 meters	20°50′N 74°01′W
27005	3Ed. 11/23/85 LAST NM 32/88		(MCNM8147/88) 41/88
	Substitute	Depth 500 meters for 205 meters "Rep (1978)"	22°07′N 74°25′W

27005	3Ed. 11/23/85 LAST NM 41/88		
	Delete	Depths 635 meters	(MCNM8169/88) 50/88
		836 meters	17°54.0′N 79°08.0′W 18°00.0′N 79°08.0′W
27005	3Ed. 11/23/85 LAST NM 50/88		
	Add	Depth 25.5 meters "Rep (1987)"	(MCNM1030/89) 11/89 20°14.9′N 69°14.4′W
27005	3Ed. 11/23/85 LAST NM 11/89		
	Add	Note	(MCNM1089/89) 34/89
		"NOTE Traffic separation schemes exist in this area. See larger scale charts for details."	22°32.0′N 80°40.0′W
		Legends "See Note"	23°20.0′N 81°30.0′W 21°50.0′N 77°00.0′W 20°14.0′N 74°06.0′W
27005	3Ed. 11/23/85 LAST NM 34/89		
	Substitute	Depth 16 meters enclosed by danger circle for 108 meters	(MCNM1102/89) 38/89 21°49.6′N 76°18.8′W
27005	3Ed. 11/23/85 LAST NM 38/89		
	Add	Depth 19 meters "Rep (1989)"	(26(1975)89 Taunton) 46/89 18°34′N 68°11′W
27005	3Ed. 11/23/85 LAST NM 46/89		
	Add	Stranded wreck	(2(195)90 Taunton) 17/90 20°46.0′N 69°47.0′W
27005	3Ed. 11/23/85 LAST NM 17/90		
	Add	Depths 29 meters "Rep (1990)"	(MCNM1031/90) 28/90 26°09′30″N 79°04′07″W
		63 meters "Rep (1990)"	26°09′03″N 79°08′45″W
		36 meters "Rep (1990)"	26°09′40″N 79°04′52″W
		19 meters "Rep (1990)"	26°09′05″N 79°01′22″W
		33 meters "Rep (1990)"	26°08′00″N 78°56′35″W
		59 meters "Rep (1990)"	26°07′20″N 78°53′15″W
27005	3Ed. 11/23/85 LAST NM 28/90		
	Delete	Rock awash	(MCNM1000/90) 46/90 18°10′N 68°48′W
27005	3Ed. 11/23/85 LAST NM 46/90		
	Delete	Depths 60 meters "Rep (1950)"	(MCNM1058/90) 51/90 18°52′N 68°14′W
		22 meters (ED)	18°42′N 68°07′W
		22 meters "Rep (1979)"	18°33′N 68°08′W
		19 meters "Rep (1989)"	18°34′N 68°11′W
		9.5 meters	18°29′N 68°19′W
★**27040**	4Ed. 2/20/82	NEW EDITION	(DMAHTC) 18/82
27040	4Ed. 2/20/82 LAST NM 18/82		
	Change	Legend "26255" to "26256"	(DMAHTC) 8/83 22°32.6′N 75°54.5′W
27040	4Ed. 2/20/82 LAST NM 8/83		
	Change	Visibility (range) of light to 14M	(6(113)85 Habana) 10/86 21°05.8′N 75°57.7′W
27040	4Ed. 2/20/82 LAST NM 10/86		
	Add	Danger circles with legend "Subm Obstr (covered 244m)"	(MCNM7804/86) 37/86 23°53.2′N 77°17.8′W 23°51.1′N 77°18.3′W
27040	4Ed. 2/20/82 LAST NM 37/86		
	Add	Stranded wreck	(MCNM8019/87) 49/87 21°39.6′N 77°07.9′W
★**27040**	4Ed. 2/20/82 LAST NM 49/87		
	Add	Rock awash "Rep (1988)" (PA)	(MCNM8057/88) 9/88 22°00.1′N 76°08.7′W
27040	4Ed. 2/20/82 LAST NM 9/88		
	Delete	Danger circles and legend "Subm Obstr (covered 244m)"	(MCNM8122/88) 32/88 23°53.2′N 77°17.8′W 23°51.1′N 77°18.3′W
27040	4Ed. 2/20/82 LAST NM 32/88		
	Change	Light to Fl G 5s 8m 5M	(7(143)88 Habana) 10/89 21°06.7′N 76°06.7′W
27040	4Ed. 2/20/82 LAST NM 10/89		
	Change	Period of light to 8s	(11(207)88 Habana) 12/89 21°07.5′N 75°46.0′W

27040	4Ed. 2/20/82 LAST NM 12/89		(MCNM1089/89) 34/89
	Add	Purple tint areas (traffic separation zones) bound by chart border and limits joining	21°11.0′N 75°34.0′W
			21°14.5′N 75°42.5′W
			21°15.4′N 75°42.1′W
			21°12.2′N 75°34.0′W
		joining	22°21.4′N 77°44.0′W
			22°18.7′N 77°39.6′W
			22°08.6′N 77°28.0′W
			22°09.0′N 77°27.5′W
			22°19.2′N 77°39.2′W
			22°22.0′N 77°44.0′W
		Purple tint area (traffic separation zone) 1 mile wide on centerline joining	21°51.2′N 77°06.8′W
			21°47.8′N 77°02.8′W
			21°44.2′N 76°54.0′W
		Purple heavy dashed lines (outside limit of traffic lane) between	21°14.4′N 75°34.0′W
			21°17.4′N 75°41.2′W
		joining	21°53.1′N 77°04.9′W
			21°49.8′N 77°01.2′W
			21°46.5′N 76°53.0′W
		joining	22°10.7′N 77°26.3′W
			22°20.8′N 77°38.1′W
			22°24.4′N 77°44.0′W
		Purple heavy solid lines (inshore traffic lane) joining	21°12.8′N 75°43.2′W
			21°09.2′N 75°34.5′W
			21°09.0′N 75°34.0′W
		joining	21°49.5′N 77°08.8′W
			21°45.7′N 77°04.2′W
			21°42.0′N 76°55.0′W
		joining	22°18.9′N 77°44.0′W
			22°17.2′N 77°41.0′W
			22°07.3′N 77°29.6′W
		Legends "Inshore Traffic Zone"	21°08.0′N 75°39.0′W
			21°42.0′N 77°03.0′W
			22°12.0′N 77°37.0′W
		Purple open-outlined arrows indicating flow of traffic oriented 293°	21°14.5′N 75°37.0′W
		113°	21°11.5′N 75°37.0′W
		293°	21°47.5′N 76°58.0′W
		113°	21°44.5′N 76°58.0′W
		313°	21°50.7′N 77°04.0′W
		133°	21°48.0′N 77°06.0′W
		311.5°	22°14.5′N 77°32.0′W
		131.5°	22°12.5′N 77°34.0′W
		314°	22°22.0′N 77°42.0′W
		124°	22°19.5′N 77°42.0′W
		Note "NOTE The Traffic Separation Schemes on this chart are approved by the International Maritime Organization (IMO)."	21°40.0′N 77°35.0′W
★27040	4Ed. 2/20/82 LAST NM 34/89		(MCNM1102/89) 38/89
	Add	Depth 16 meters enclosed by danger circle	21°49.6′N 76°18.8′W
27040	4Ed. 2/20/82 LAST NM 38/89		(MCNM1106/89) 39/89
	Add	Buoy (mooring) "TMB-3", Fl 2s (Navy maintd)	23°50.4′N 75°43.2′W
27040	4Ed. 2/20/82 LAST NM 39/89		(7(111)89 Habana) 2/90
	Delete	Light	22°07.1′N 77°38.9′W
	Add	Light Fl 7½s 23m 14M	22°11.3′N 77°39.7′W

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27040	4Ed. 2/20/82 LAST NM 2/90		(11(158)89 Habana) 29/90
	Add	Racon at light	21°04.3'N 75°37.2'W
★**27041**	3Ed. 1/30/82	NEW EDITION	(DMAHTC) N16/82
★**27041**	3Ed. 1/30/82 LAST NM 16/82		(DMAHTC) N24/84
	Change	DMA Stock No. to 27AHA27041 in lower right margin of chart Note: Applicable to certain copies of this chart only	
27041	3Ed. 1/30/82 LAST NM 24/84		(MCNM8019/87) N49/87
	Add	Stranded wreck	21°39'38"N 77°07'59"W
27041	3Ed. 1/30/82 LAST NM 49/87		(9(208)87 Habana) N52/87
	Add	Depth 10.9 meters	21°16'58"N 76°31'21"W
27041	3Ed. 1/30/82 LAST NM 52/87		(11(207)88 Habana) N12/89
		(Inset)	
	Change	Period of light to 8s	21°07.4'N 75°46.0'W
27041	3Ed. 1/30/82 LAST NM 12/89		(MCNM1089/89) N34/89
	Add	Purple tint area (traffic separation zone) bound by chart border and limit joining	21°50'00"N 77°04'36"W 21°48'18"N 77°02'33"W 21°44'40"N 76°53'46"W 21°43'47"N 76°54'11"W 21°47'23"N 77°02'59"W 21°50'00"N 77°06'12"W
		Purple heavy dashed line (outside limit of traffic lane) joining	21°46'32"N 76°53'00"W 21°49'50"N 77°01'12"W 21°50'00"N 77°01'24"W
		Purple heavy solid line (inshore traffic lane) joining	21°42'02"N 76°55'00"W 21°45'44"N 77°04'12"W 21°49'32"N 77°08'48"W
		Legend "Inshore Traffic Zone"	21°44'00"N 77°05'00"W
		Purple open-outlined arrows indicating flow of traffic oriented 293° 113° 311.5° 131.5°	21°47'18"N 76°57'30"W 21°45'18"N 77°00'00"W 21°49'30"N 77°02'30"W 21°48'30"N 77°06'00"W
		Note "NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	21°41'00"N 77°17'30"W
27041	3Ed. 1/30/82 LAST NM 34/89		(MCNM1102/89) N38/89
	Add	Depth 16 meters enclosed by danger circle	21°49.57'N 76°18.82'W
★**27042**	20Ed. 5/3/86	NEW EDITION	(DMAHTC) N28/86
		(Plan A)	
	Change	Caution note title to "CAUTIONS" and first line to "1. Numerous reports indicate that many of the lights"	21°15'21"N 76°31'38"W
	Add	Caution No. 2 to cautions note "2. The magnetic (inner) compass rose is misaligned and should not be used for navigation."	
		Legends "SEE CAUTION NO. 2"	21°15'16"N 76°31'48"W 21°13'17"N 76°31'53"W 21°13'08"N 76°34'30"W 21°17'24"N 76°31'41"W
		(Plan B)	
	Add	Legend "SEE CAUTION NO. 2"	21°24'43"N 76°48'54"W

27042	20Ed. 5/3/86 LAST NM 28/86		(9(208)87 Habana) N52/87
	Add	Depth 10.9 meters	21°16′58″N 76°31′21″W
★27044	26Ed. 8/12/89	NEW EDITION	(DMAHTC; Cuba LL) N46/89
	Delete	Light	21°32′43″N 77°14′03″W
	Add	Legend "DISTRIBUTION LIMITED DESTROY WHEN NO LONGER NEEDED" in upper left and lower right margins of chart Note: Applicable to certain copies of this chart only	
27044	26Ed. 8/12/89 LAST NM 46/89		(2(17)90 Habana) N34/90
	Relocate	Buoys "3-A" close NE to	21°32′18.8″N 77°12′21.6″W
		"5-A" close NNE	21°32′18.6″N 77°12′38.3″W
★27060	1Ed. 12/12/81	NEW CHART	(DMAHTC) 24/82
27060	1Ed. 12/12/81 LAST NM 24/82		(1(2)82 Habana) 49/82
	Change	Light to Fl G 5s 5M	22°38.9′N 79°09.5′W
27060	1Ed. 12/12/81 LAST NM 49/82		(7(38)81, 5(20)82 Habana) 1/83
	Substitute	Buoy "4", red, Fl R 4s for light "4"	22°35′34″N 79°17′21″W
	Change	Characteristic of lights	
		"6" to Fl R 6s	22°34′30″N 79°18′30″W
		"8" to Fl R 4s	22°33′19″N 79°22′45″W
27060	1Ed. 12/12/81 LAST NM 1/83		(10(67)81 Habana) 6/83
	Change	Period of lights to 6s	22°24.9′N 78°41.3′W
		4s	22°27.3′N 78°56.7′W
27060	1Ed. 12/12/81 LAST NM 6/83		(NVS7209/84) 12/84
	Change	Blue tint to land tint within solid line centered	22°45.0′N 78°07.2′W
27060	1Ed. 12/12/81 LAST NM 12/84		(5(63), 6(75, 76)84 Habana) 26/85
	Delete	Buoy "4"	22°35′34″N 79°17′21″W
	Relocate	Lights "8" close NW to	22°33′31″N 79°22′47″W
		"6" close SW	22°34′30″N 79°18′51″W
	Add	Light "4" Fl R 4s	22°35′33″N 79°17′24″W
27060	1Ed. 12/12/81 LAST NM 26/85		(9(131, 132)84 Habana) 28/85
	Change	Characteristic of buoy to Fl G 5s	22°38′29″N 79°15′01″W
	Add	Lights "11" Fl G 5s 4M	22°32′00″N 79°28′32″W
		(undesignated) Fl R 6s 4M	22°34′33″N 79°28′43″W
27060	1Ed. 12/12/81 LAST NM 28/85		(BA LL; BA CH 1496) 10/86
	Add	Light Fl 4s 6M	24°51.6′N 77°52.7′W
27060	1Ed. 12/12/81 LAST NM 10/86		(12(248)86 Habana) 43/86
	Delete	R Bn	22°41.0′N 78°53.1′W
	Substitute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for light	22°38.9′N 79°09.4′W
	Change	Buoy "1" to G, pillar, can topmark, Fl G 5s	22°38.6′N 79°15.2′W
27060	1Ed. 12/12/81 LAST NM 43/86		(3(53)87 Habana) 11/88
	Add	R Bn at light	22°41.0′N 78°53.0′W
27060	1Ed. 12/12/81 LAST NM 11/88		(12(223)88 Habana) 13/89
	Delete	Light	22°18.8′N 78°25.6′W
27060	1Ed. 12/12/81 LAST NM 13/89		(3(40)89 Habana) 27/89
	Delete	Dangerous wreck	22°39.7′N 79°15.6′W
27060	1Ed. 12/12/81 LAST NM 27/89		(BA CH 2009) 32/89
	Add	Platform with legend "Under constr (1986)" (PA)	22°50.1′N 78°21.0′W

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27060	1Ed. 12/12/81 LAST NM 32/89			(MCNM1089/89) 34/89
	Add	Purple tint area (traffic separation zone) bound by chart border and limit joining		22°14.9'N 77°35.0'W 22°18.7'N 77°39.5'W 22°34.9'N 78°06.5'W 22°48.2'N 78°45.1'W 22°48.7'N 78°44.9'W 22°35.3'N 78°06.2'W 22°19.1'N 77°39.2'W 22°15.5'N 77°35.0'W
		Purple heavy dashed line outside limit of traffic lane) joining		22°18.2'N 77°35.0'W 22°20.8'N 77°38.1'W 22°37.3'N 78°04.4'W 22°50.2'N 78°43.3'W
		Purple heavy solid line (inshore traffic lane) joining		22°12.0'N 77°35.0'W 22°17.2'N 77°41.0'W 22°33.2'N 78°07.7'W 22°46.7'N 78°47.0'W
		Purple open-outlined arrows indicating flow of traffic oriented	310° 130° 302.5° 122.5° 290° 110°	22°18.0'N 77°37.0'W 22°15.0'N 77°37.0'W 22°29.0'N 77°53.5'W 22°26.7'N 77°53.5'W 22°42.4'N 78°22.0'W 22°39.7'N 78°22.0'W
		Legends "Inshore Traffic Zone"		22°20.0'N 77°50.0'W 22°40.0'N 78°35.0'W
		Note "NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."		22°17.0'N 79°08.0'W
27060	1Ed. 12/12/81 LAST NM 34/89			(MCNM1106/89) 39/89
	Add	Buoy (mooring) "TMB-1", Fl 2s (Navy maintd)		24°57.5'N 77°43.8'W
27060	1Ed. 12/12/81 LAST NM 39/89			(7(11)89 Habana) 2/90
	Delete	Light		22°07.0'N 77°38.8'W
	Add	Light Fl 7½s 14M		22°11.3'N 77°39.7'W
27060	1Ed. 12/12/81 LAST NM 2/90			(MCNM1000/90) 9/90
	Delete	Legend "CONTINUED ON 26300"		24°40.0'N 74°35.5'W
	Change	Legend to "CONTINUED ON 26320"		24°59.5'N 79°15.0'W
27060	1Ed. 12/12/81 LAST NM 9/90			(MCNM1000/90) 29/90
	Delete	Platform and legend "Under constr (1986)" (PA) (See 32/89-27060)		22°50.1'N 78°21.0'W
27060	1Ed. 12/12/81 LAST NM 29/90			(MCNM1000/90) 31/90
	Delete	Legend "CONTINUED ON 26300" (See 9/90-27060)		24°40.0'N 77°35.5'W
★27061	3Ed. 12/26/81	NEW EDITION		(DMAHTC) N24/82
27061	3Ed. 12/26/81 LAST NM 24/82			(1(2)82 Habana) N49/82
	Change	Light to Fl G 5s 5M		22°38'57"N 79°09'21"W
27061	3Ed. 12/26/81 LAST NM 49/82			(7(38)81, 5(20)82 Habana) N1/83
	Change	Characteristic of lights "6" to Fl R 6s "8" to Fl R 4s		22°34'30"N 79°18'30"W 22°33'19"N 79°22'45"W
		(And Plan)		
	Delete	Light "4"		22°35'37"N 79°17'18"W
	Add	Buoy "4", Fl R 4s		22°35'34"N 79°17'21"W

27061	3Ed. 12/26/81 LAST NM 1/83		(12(77)81 Habana; BA LL) N9/83
	Change	Lights to Fl G 5s 3M	22°58′00″N 79°55′35″W
		Fl G 5s 4M	22°58′00″N 79°51′54″W
		Fl G 5s 3M	22°56′21″N 79°49′00″W
		Fl G 5s 3M	22°51′54″N 79°46′32″W
27061	3Ed. 12/26/81 LAST NM 9/83		(5(63), 6(75, 76)84 Habana) N26/85
	Delete	Buoy "4"	22°35′34″N 79°17′21″W
	Relocate	Lights "1" close SW to	22°32′46″N 79°18′47″W
		"6" close SW	22°34′30″N 79°18′51″W
		"8" close NW	22°33′31″N 79°22′47″W
	Add	Light "4" Fl R 4s	22°35′33″N 79°17′24″W
27061	3Ed. 12/26/81 LAST NM 26/85		(9(131, 132)84 Habana) N28/85
	Add	Lights "11" Fl G 5s 4M	22°32′00″N 79°28′32″W
		(undesignated) Fl R 6s 4M	22°34′33″N 79°28′43″W
		(And Plan)	
	Change	Characteristic of buoy to Fl G 5s	22°38′29″N 79°15′01″W
27061	3Ed. 12/26/81 LAST NM 28/85		(10(150)84 Habana) N29/85
	Change	Buoy to port buoy: "1", G, can topmark, Fl G 5s	23°01′58″N 79°57′52″W
		Buoy to starboard buoy: "2", R, cone topmark, Fl R 6s	23°02′04″N 79°58′02″W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
27061	3Ed. 12/26/81 LAST NM 29/85		(8(147)85 Habana) N10/86
	Add	Dangerous wreck (PA)	22°58′44″N 79°48′57″W
27061	3Ed. 12/26/81 LAST NM 10/86		(12(246, 248)85 Habana) N43/86
	Substitute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for lights	22°58′00″N 79°55′33″W
			22°58′00″N 79°51′54″W
			22°38′57″N 79°09′21″W
	Change	Buoy to RW, pillar, ball topmark, Fl 10s	23°00′33″N 79°53′24″W
		(And Plan)	
	Change	Buoy "1" to G, pillar, can topmark, Fl G 5s	22°38′30″N 79°15′00″W
27061	3Ed. 12/26/81 LAST NM 43/86		(3(40)89 Habana) N27/89
		(And Plan)	
	Delete	Dangerous wreck	22°39.7′N 79°15.6′W
27061	3Ed. 12/26/81 LAST NM 27/89		(3(32)90 Habana) N34/90
	Change	Characteristic of buoy to L Fl 10s	23°00.6′N 79°53.4′W
★27062	40Ed. 5/24/86	NEW EDITION	(DMAHTC) N29/86
27062	40Ed. 5/24/86 LAST NM 29/86		(12(246)85 Habana) N43/86
	Substitute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for light	22°58′02″N 79°55′33″W
★27080	2Ed. 8/24/85	NEW EDITION	(DMAHTC) 45/85
	Substitute	Isolated danger beacon: BRB, double ball topmark, Fl(2) 6s 7M, for light (Previously published 37/85)	23°13′50″N 81°08′33″W
27080	2Ed. 8/24/85 LAST NM 45/85		(12(245)85 Habana) 43/86
	Substitute	Beacon (minor), G, can topmark, Fl G 3s 4m 5M, for lights	23°10.3′N 82°07.3′W
			23°05.6′N 82°29.5′W

SUBREGION 27

(continued on next page)

27080	(Continued)		
	Substitute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for lights	43/86 23°10.0'N 82°17.5'W 22°58.0'N 79°55.7'W 22°58.0'N 79°51.9'W
		Beacon (minor), R, cone topmark, Fl R 4s 4m 5M, for light	23°10.7'N 82°00.8'W
	Change	Buoy to BRB, pillar, double ball topmark, Fl(2) 6s	23°13.2'N 80°19.3'W
		Buoy to RW, pillar, ball topmark, Fl 10s	23°00.5'N 79°53.5'W
27080	2Ed. 8/24/85 LAST NM 43/86		
	Add	Light Fl 12s 9m 10M	(4(77)87 Habana) 52/87 23°03.7'N 82°32.4'W
27080	2Ed. 8/24/85 LAST NM 52/87		
	Add	Dangerous wreck	(3(52)87 Habana) 11/88 23°08.1'N 81°19.4'W
27080	2Ed. 8/24/85 LAST NM 11/88		
	Add	Racon at light	(9(753)88 Taunton) 23/88 23°16.9'N 80°53.9'W
27080	2Ed. 8/24/85 LAST NM 23/88		
	Change	Height of beacons to 11m 8m	(MCNM1043/89) 16/89 23°10.0'N 82°17.5'W 23°10.3'N 82°07.3'W
		Light to Fl 7s 25m 14M Racon	23°16.9'N 80°53.9'W
27080	2Ed. 8/24/85 LAST NM 16/89		
	Change	Light to Fl 8s 34m 17M	(3(37)89 Habana) 27/89 23°05.6'N 81°28.5'W
27080	2Ed. 8/24/85 LAST NM 27/89		
	Add	Purple tint area (traffic separation zone) 1 mile wide on centerline joining	(MCNM1089/89) 34/89 23°23.5'N 81°08.0'W 23°25.0'N 80°53.8'W 23°23.0'N 80°28.0'W
		Purple heavy dashed line (outside limit of traffic lane) joining	23°26.0'N 81°08.0'W 23°27.5'N 80°54.0'W 23°25.5'N 80°27.6'W
		Purple heavy solid line (inshore traffic lane) joining	23°21.1'N 81°07.8'W 23°22.5'N 80°54.0'W 23°20.5'N 80°28.0'W
		Legend "Inshore Traffic Zone"	23°20.0'N 80°50.0'W
		Purple open-outlined arrows indicating flow of traffic oriented 275° 095° 264° 084°	23°25.8'N 80°43.5'W 23°22.7'N 80°43.5'W 23°26.0'N 81°00.0'W 23°23.0'N 81°00.0'W
		Note "NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	23°03.0'N 81°45.0'W
27080	2Ed. 8/24/85 LAST NM 34/89		
	Delete	Light	(Cuba LL) 41/89 23°01.3'N 82°45.4'W
	Add	Light Fl 10s 41m 16M	23°01.3'N 82°45.6'W
27080	2Ed. 8/24/85 LAST NM 41/89		
	Delete	Range line and legend "Lights...168°06'" between	(5(75)90 Habana) 35/90 22°59.8'N 82°45.0'W 23°07.5'N 82°46.8'W
27080	2Ed. 8/24/85 LAST NM 35/90		
	Add	Dangerous wreck (PA)	(45/90 CG7) 49/90 24°42.4'N 81°51.2'W

27080	2Ed. 8/24/85 LAST NM 49/90		(MCNM1065/90) 7/91
	Change	Visibility (range) of lights to 43M	23°08.9'N 82°21.3'W
		19M	23°08.7'N 81°47.3'W
		Light to Fl 10s 22m 15M	23°11.0'N 82°01.2'W
★27081	5Ed. 7/19/86	NEW EDITION	(DMAHTC) N36/86
27081	5Ed. 7/19/86 LAST NM 36/86		(3(52)87 Habana) N11/88
		(And Plan)	
	Add	Dangerous wreck	23°08'06"N 81°19'27"W
27081	5Ed. 7/19/86 LAST NM 11/88		(9(753)88 Taunton) N23/88
	Add	Racon at light	23°16.5'N 80°53.9'W
27081	5Ed. 7/19/86 LAST NM 23/88		(1(4)87 Habana) N39/88
		(And Plan)	
	Change	Color of beacon "29" to green	23°08'19"N 81°15'43"W
		(Plan)	
	Substitute	Buoy "13", green, for beacon "13"	23°07'53"N 81°17'31"W
27081	5Ed. 7/19/86 LAST NM 39/88		(MCNM1043/89) N16/89
	Change	Visibility (range) of light to 15M	23°14.6'N 81°07.3'W
		Light to Fl 7s 25m 14M Racon	23°16.9'N 80°53.9'W
27081	5Ed. 7/19/86 LAST NM 16/89		(3(37)89 Habana) N27/89
	Change	Light to Fl 8s 34m 17M	23°05.6'N 81°28.5'W
27081	5Ed. 7/19/86 LAST NM 27/89		(MCNM1089/89) N34/89
	Add	Purple tint area (traffic separation zone) bound by chart border and limit joining	23°24'27"N 80°52'40"W 23°24'33"N 80°53'45"W 23°23'03"N 81°07'54"W 23°24'01"N 81°08'01"W 23°25'33"N 80°53'51"W 23°25'27"N 80°52'40"W
		Purple heavy dashed line (outside limit of traffic lane) joining	23°27'24"N 80°52'40"W 23°27'32"N 80°54'00"W 23°26'02"N 81°08'18"W
		Purple heavy solid line (inshore traffic lane) joining	23°22'25"N 80°52'40"W 23°22'32"N 80°54'00"W 23°21'08"N 81°07'48"W
		Legend "Inshore Traffic Zone"	23°20'00"N 81°00'00"W
		Purple open-outlined arrows indicating flow of traffic oriented 275°	23°26'30"N 80°53'12"W
		095°	23°23'30"N 80°53'12"W
		264°	23°25'48"N 81°01'30"W
		084°	23°22'48"N 81°01'30"W
		Note "NOTE The Traffic Separation Scheme on this chart is approved by the International Maritime Organization (IMO)."	23°03'30"N 81°26'00"W
27081	5Ed. 7/19/86 LAST NM 34/89		(8(113), 9(128)89 Habana) N8/90
	Add	Depth 5 meters Obstr enclosed by danger circle (PA)	23°14'55"N 81°04'36"W
		Dangerous wreck	23°16'13"N 81°02'31"W
★27082	5Ed. 1/2/82	NEW EDITION	(DMAHTC) N14/82
★27082	5Ed. 1/2/82 LAST NM 14/82		(DMAHTC) N24/84
	Change	DMA Stock No. to 27AHA27082 in lower right margin of chart Note: Applicable to certain copies of this chart only	

SUBREGION 27

27082 5Ed. 1/2/82 LAST NM 24/84 (5(101)85 Habana) N37/85

Substitute	Isolated danger beacon: BRB, double ball topmark, Fl(2) 6s 7M, for light	23°13′50″N 81°08′34″W
	Starboard beacon: "4A", R, cone topmark, Fl R 4s 4M, for light	23°10′01″N 81°10′19″W
	Starboard beacon: "6A", R, cone topmark, Fl R 6s 4M, for light	23°09′58″N 81°11′11″W
Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
	(undesignated)	23°15′07″N 81°06′18″W
	"1"	23°13′34″N 81°05′20″W
	"3"	23°12′10″N 81°05′20″W
	"11"	23°11′07″N 81°05′58″W
	Buoys, each to port buoy: G, can	
	"5"	23°11′50″N 81°05′28″W
	"7"	23°11′36″N 81°05′39″W
	"13"	23°10′14″N 81°06′50″W
	"25"	23°06′53″N 81°09′28″W
	"29"	23°05′04″N 81°10′25″W
	"41"	23°02′58″N 81°11′27″W
	Buoys, each to starboard buoy: R, conical	
	"2"	23°12′30″N 81°05′24″W
	"12"	23°11′03″N 81°06′05″W
	"18"	23°08′58″N 81°08′27″W
	"20"	23°08′22″N 81°08′46″W
	"24"	23°06′52″N 81°09′32″W
	"34"	23°04′15″N 81°10′54″W
	"40"	23°03′03″N 81°11′33″W
	Buoy to starboard buoy: "6", R, pillar, cone topmark, Fl R 6s	23°11′51″N 81°05′32″W
	Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 4s	
	"8"	23°11′35″N 81°05′41″W
	"10"	23°11′15″N 81°05′54″W
	"14"	23°10′20″N 81°06′49″W
	"16"	23°09′04″N 81°08′25″W
	Buoy to port buoy: "9", G, pillar, can topmark, Fl G 3s	23°11′12″N 81°05′51″W
	Buoys, each to port buoy: G, spar, can topmark, Fl G 3s	
	"17"	23°09′03″N 81°08′21″W
	"23"	23°07′40″N 81°09′06″W
	"27"	23°05′52″N 81°10′00″W
	"31"	23°04′37″N 81°10′41″W
	"35"	23°04′12″N 81°10′51″W
	"39"	23°03′13″N 81°11′17″W
	Buoys, each to port buoy: G, spar, can topmark, Fl G 5s	
	"21"	23°08′22″N 81°08′43″W
	"33"	23°04′26″N 81°10′45″W
	"37"	23°03′35″N 81°11′07″W
	Buoys, each to starboard buoy: R, spar, cone topmark, Fl R 6s	
	"22"	23°07′41″N 81°09′08″W
	"26"	23°05′51″N 81°10′04″W
	"36"	23°03′45″N 81°11′07″W
	Buoys, each to starboard buoy: R, spar, cone topmark, Fl R 4s	
	"28"	23°05′04″N 81°10′29″W
	"38"	23°03′14″N 81°11′22″W

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27082	(Continued)		
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	N37/85
27082	5Ed. 1/2/82 LAST NM 37/85		(6(104)86 Habana) N34/86
	Change	Buoys, "25" to green, spar, can topmark, Fl G 3s	23°06′52″N 81°09′23″W
		"34" to red, spar, cone topmark, Fl R 4s	23°04′15″N 81°10′54″W
		"33" green, can	23°04′25″N 81°10′45″W
27082	5Ed. 1/2/82 LAST NM 34/86		(8(113)89 Habana) N8/90
	Add	Depth 5 meters Obstr enclosed by danger circle (PA)	23°14′55.5″N 81°04′36.5″W
27082	5Ed. 1/2/82 LAST NM 8/90		(7(107)90 Habana) N47/90
	Add	Solid line area with legend "Platform" joining	23°08′57.5″N 81°07′45.1″W 23°08′57.5″N 81°07′38.1″W 23°08′53.5″N 81°07′38.1″W 23°08′53.5″N 81°07′45.1″W
★27083	38Ed. 9/27/86	NEW EDITION	(DMAHTC) N52/86
27083	38Ed. 9/27/86 LAST NM 52/86 (Plan A)		(4(76)87 Habana) N51/87
	Change	Period of buoy "7" to 3s	23°01′15″N 82°45′27″W
27083	38Ed. 9/27/86 LAST NM 51/87 (Plan A)		(1(3)87 Habana) N39/88
	Delete	Buoy "A"	23°00′45″N 82°45′29″W
27083	38Ed. 9/27/86 LAST NM 39/88 (Plan B)		(6(117)88 Habana) N2/89
	Delete	Buoys (mooring)	23°03′42″N 81°32′34″W 23°03′35″N 81°32′41″W 23°03′22″N 81°33′04″W 23°03′26″N 81°33′09″W
27083	38Ed. 9/27/86 LAST NM 2/89 (Plan A)		(7(139)88 Habana) N10/89
	Delete	Buoys (mooring) (4) in vicinity (mooring)	23°00′18.0″N 82°45′29.0″W 23°00′48.0″N 82°45′01.5″W
27083	38Ed. 9/27/86 LAST NM 10/89 (Plan B)		(3(37)89 Habana) N27/89
	Delete	Light	23°05′38″N 81°28′29″W
	Add	Light Fl 8s 34m 17M	23°05′38.7″N 81°28′28.8″W
27083	38Ed. 9/27/86 LAST NM 27/89 (Plan A)		(Cuba LL) N41/89
	Delete	Light	23°01′17″N 82°45′22″W
27083	38Ed. 9/27/86 LAST NM 41/89 (Plan A)		(5(66)89 Habana) N46/89
	Change	Range light, rear to Iso QY 9m 8M	23°00′37″N 82°45′32″W
27083	38Ed. 9/27/86 LAST NM 46/89 (Plan A)		(5(75)90 Habana) N35/90
	Delete	Range line and legend "Light-Naval...168°06′" between	22°59′28″N 82°44′57″W 23°03′00″N 82°45′46″W
		Legend "Naval Academy"	22°59′31″N 82°44′54″W
	Change	Characteristic of range light, rear to QY	23°00′36″N 82°45′30″W

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27083	(Continued)		N35/90
	Add	Range line (solid) extending in 002°54′ direction between	23°01′45″N 82°45′28″W 23°02′35″N 82°45′25″W

★**27084**	3Ed. 3/6/82	NEW EDITION	(DMAHTC) N18/82
27084	3Ed. 3/6/82 LAST NM 18/82		(10(34)83 Habana) N52/83
		(Inset)	
	Add	Light Fl 7s 114m 15M	23°08′43″N 81°47′38″W
★**27084**	3Ed. 3/6/82 LAST NM 52/83		(DMAHTC) N24/84
	Change	DMA Stock No. to 27AHA27084 in lower right margin of chart Note: Applicable to certain copies of this chart only	
27084	3Ed. 3/6/82 LAST NM 24/84		(22(1391)84 Taunton) N32/84
	Change	Characteristic of buoy "1" to Fl G 3s	22°59.48′N 83°09.69′W
		Designation of buoy "2" to "4"	22°59.19′N 83°09.80′W
27084	3Ed. 3/6/82 LAST NM 32/84		(3(30)84 Habana) N25/85
	Change	Characteristic of light to Fl G 5s	23°10′00″N 82°17′30″W
27084	3Ed. 3/6/82 LAST NM 25/85		(5(95, 98)85 Habana) N36/85
	Substitute	Starboard beacon: "2", R, cone topmark, Fl R 6s 4m 4M for light	23°08.00′N 82°24.66′W
	Change	Buoys to port buoy: "1", G, pillar, can topmark, Fl G 3s starboard buoy: "4", R, pillar, cone topmark, Fl R 6s	22°59.48′N 83°09.69′W 22°59.19′N 83°09.8′W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
27084	3Ed. 3/6/82 LAST NM 36/85		(12(245)85 Habana) N43/86
	Substitute	Beacon (minor), G, can topmark, Fl G 3s 4m 5M, for light	23°05′36″N 82°29′23″W
		(And Inset)	
	Substitute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for light	23°10′00″N 82°17′30″W
		(Inset)	
	Substitute	Beacon (minor), G, can topmark, Fl G 3s 4m 5M, for light	23°10′26″N 82°07′24″W
		Beacon (minor), R, cone topmark, Fl R 4s 4m 5M, for light	23°10′49″N 82°00′39″W
27084	3Ed. 3/6/82 LAST NM 43/86		(12(213)86 Habana) N9/87
	Change	Period of light to 6s	22°59′46″N 82°59′56″W
27084	3Ed. 3/6/82 LAST NM 9/87		(4(77)87 Habana) N52/87
	Add	Light Fl 12s 9m 10M	23°03′43″N 82°32′20″W
27084	3Ed. 3/6/82 LAST NM 52/87		(MCNM1043/89) N16/89
		(And Inset)	
	Change	Height of beacon to 11m	23°10′00″N 82°17′30″W
		(Inset)	
	Change	Height of beacon to 8m	23°10′26″N 82°07′24″W
27084	3Ed. 3/6/82 LAST NM 16/89		(Cuba LL) N41/89
	Delete	Light	23°01′16″N 82°45′21″W
	Add	Light Fl 10s 41m 16M	23°01′18″N 82°45′34″W

27084	3Ed. 3/6/82 LAST NM 41/89		(10(144)89 Habana) N19/90
		(Inset)	
	Change	Light to Fl 8s 34m 17M	23°05′37″N 81°28′27″W
27084	3Ed. 3/6/82 LAST NM 19/90		(3(30)90 Habana) N34/90
	Change	Period of range light, rear to 6s	22°55′19″N 83°09′59″W
27084	3Ed. 3/6/82 LAST NM 34/90		(5(75)90 Habana) N35/90
	Delete	Range line and legend "Leading...168°06′" between	22°59.9′N 82°45.1′W 23°05.1′N 82°46.3′W
	Add	Range lights, front Q 5m 9M rear QY 9m 8M	23°00′55″N 82°45′31″W 23°00′38″N 82°45′32″W
		Range line extending in 002°54′ direction from above rear light dashed for 1 mile, thence solid for 3 miles	
		Legend "Lights in line 182°54′" along above range line	23°03′00″N 82°45′25″W
27084	3Ed. 3/6/82 LAST NM 35/90		(BA LL) N45/90
	Change	Visibility (range) of range light, rear to 16M	22°55′19″N 83°09′59″W
27084	3Ed. 3/6/82 LAST NM 45/90		(MCNM1065/90) N7/91
	Change	Visibility (range) of lights to 46M 12M 19M	22°59′41″N 83°13′01″W 22°58′55″N 83°09′11″W 22°59′46″N 82°58′56″W
		(And Inset)	
	Change	Visibility (range) of light to 43M	23°08′57″N 82°21′23″W
		(Inset)	
	Change	Light to Fl 10s 22m 15M	23°11′08″N 82°01′07″W
		Visibility (range) of light to 19M	23°08′44″N 81°47′38″W
★27085	64Ed. 3/6/82	NEW EDITION	(DMAHTC) N25/82
27085	64Ed. 3/6/82 LAST NM 25/82		(7(37), 8(45)81 Habana; US LL) N52/82
	Delete	Position circle "MAST"	23°07′09.5″N 82°19′59.5″W
	Change	Light to Fl R 4s 11m 4M	23°08′29.8″N 82°20′56.3″W
27085	64Ed. 3/6/82 LAST NM 52/82		(5(62)84 Habana) N26/85
	Delete	Buoy (mooring)	23°08′27.5″N 82°20′14.7″W
	Add	Position circles "Ant"	23°07′07.9″N 82°19′31.8″W
		"Elev"	23°07′07.3″N 82°20′16.4″W
		"Chy"	23°07′45.7″N 82°20′15.2″W
		"Tank"	23°07′50.5″N 82°20′09.7″W
27085	64Ed. 3/6/82 LAST NM 26/85		(5(99)85 Habana) N37/85
	Substitute	Starboard beacon: R, cone topmark, Fl R 4s 4m 4M, for light	23°08′29.8″N 82°20′56.3″W
	Change	Buoy to starboard buoy: "2", R, pillar, cone topmark, Fl R 4s	23°08′54″N 82°21′33″W
		Buoy to port buoy: "3", G, pillar, can topmark, Fl G 3s	23°08′56″N 82°21′25″W
		Buoy to port buoy: "5", G , spar, can topmark, Fl G 3s	23°07′43″N 82°20′20″W
	Add	Note in upper left corner of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
27085	64Ed. 3/6/82 LAST NM 37/85		(6(123)85 Habana) N11/86
	Add	Anchorage prohibited symbol	23°07′54″N 82°20′04″W

SUBREGION 27

27085 64Ed. 3/6/82 LAST NM 11/86 (2(31)87 Habana) N44/88
Change — Characteristic of range lights,
front to QG — 23°08'07"N 82°19'44"W
rear to Iso G 6s — 23°08'04"N 82°19'28"W

27085 64Ed. 3/6/82 LAST NM 44/88 (5(98), 9(179)88 Habana) N25/89
Add — Range lights,
front QY 13m 12M — 23°07'52.5"N 82°19'48.6"W
rear Iso Y 6s 19m 13M — 23°07'47.1"N 82°19'40.2"W

Range line extending in 304°48' direction from above rear light dashed for 300 meters, thence solid for 900 meters

Legend "Lights in line 124°48'" along above range line — 23°08'02.5"N 82°20'04.5"W

27085 64Ed. 3/6/82 LAST NM 25/89 (2(16)90 Habana) N34/90
Add — Depth 8 meters Obstr — 23°09'40.8"N 82°20'45.7"W
enclosed by danger circle

27085 64Ed. 3/6/82 LAST NM 34/90 (MCNM1065/90) N7/91
Change — Visibility (range) of light to 43M — 23°09'01"N 82°21'26"W

★27087 1Ed. 7/21/90 — NEW CHART (DMAHTC) 43/90

★27100 1Ed. 5/29/82 — NEW CHART (DMAHTC) 32/82

27100 1Ed. 5/29/82 LAST NM 32/82 (4(18)81 Habana) 49/82
Delete — Light "3" — 22°51.5'N 83°34.9'W

27100 1Ed. 5/29/82 LAST NM 49/82 (9(27)83 Habana) 48/83
Change — Period of lights to 12s — 22°32.1'N 84°20.0'W
7s — 22°28.1'N 84°28.0'W
15s — 22°25.0'N 84°31.2'W
12s — 22°13.9'N 84°43.7'W

27100 1Ed. 5/29/82 LAST NM 48/83 (23/84 CG7) 27/84
Delete — Buoys "2" — 24°34.2'N 82°57.3'W
"8A" — 24°35.1'N 82°56.1'W
"10" — 24°36.6'N 82°57.5'W

Add — Buoy "C", yellow, Fl Y 4s — 24°34'00"N 82°58'00"W

27100 1Ed. 5/29/82 LAST NM 27/84 (24/84 CG7) 28/84
Add — Buoy "E", yellow, Fl Y 6s — 24°39'00"N 82°58'00"W

27100 1Ed. 5/29/82 LAST NM 28/84 (9(127)84 Habana) 27/85
Add — Dangerous wreck (PA) — 22°01'31"N 84°36'38"W

27100 1Ed. 5/29/82 LAST NM 27/85 (10(147)84 Habana) 29/85
Change — Color of buoy to G — 22°40'44"N 84°06'14"W

Add — Note in upper left margin of chart "CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

27100 1Ed. 5/29/82 LAST NM 29/85 (11(168)84 Habana) 32/85
Delete — Stranded wreck — 22°13.5'N 84°43.4'W

Add — Dangerous wreck (PA) — 22°13'42"N 84°43'36"W
Stranded wreck (PA) — 22°14'34"N 84°43'36"W

27100 1Ed. 5/29/82 LAST NM 32/85 (3(42)86 Habana) 22/86
Delete — Buoy "1" — 22°52.5'N 83°34.9'W

★27100 1Ed. 5/29/82 LAST NM 22/86 (HNNM7687/86) 30/86
Add — Racon at light — 22°18.1'N 84°39.9'W

27100 1Ed. 5/29/82 LAST NM 30/86 (5(99)86 Habana) 36/86
Change — Period of light to 10s — 22°09'30"N 83°36'30"W

27100	1Ed. 5/29/82 LAST NM 36/86		(4(66)86 Habana) 43/86
	Change	Buoy to "6", RW, pillar, ball topmark, Fl 10s	22°01.3'N 84°19.7'W
27100	1Ed. 5/29/82 LAST NM 43/86		(12(213)86 Habana) 9/87
	Change	Period of light to 6s	22°59.8'N 82°58.9'W
27100	1Ed. 5/29/82 LAST NM 9/87		(36(2758)87 Taunton) 4/88
	Change	Visibility (range) of light to 40M	21°52.1'N 84°57.0'W
27100	1Ed. 5/29/82 LAST NM 4/88		(6(133)88 Habana) 2/89
	Change	Visibility (range) of light to 5M	22°09.5'N 83°36.5'W
27100	1Ed. 5/29/82 LAST NM 2/89		(12(219)88 Habana) 13/89
	Add	Danger circle "Obstr" (PA)	22°51.4'N 83°43.5'W
27100	1Ed. 5/29/82 LAST NM 13/89		(MCNM1089/89) 34/89
	Add	Purple tint area (traffic separation zone) 1 mile wide on centerline between	22°19.7'N 84°49.9'W 22°27.9'N 84°42.1'W
		Purple heavy dashed line (outside limit of traffic lane) between	22°21.4'N 84°51.9'W 22°29.8'N 84°44.2'W
		Purple heavy solid lines (inshore traffic lane) between	22°18.0'N 84°47.8'W 22°26.4'N 84°40.2'W
		between	21°48.0'N 85°03.0'W 22°01.0'N 85°03.0'W
		Legends "Inshore Traffic Zone"	21°55.0'N 85°00.0'W 22°22.0'N 84°41.0'W
		Purple open-outlined arrows indicating flow of traffic oriented 000° 042° 222°	21°55.0'N 85°04.0'W 22°23.0'N 84°45.0'W 22°24.0'N 84°48.0'W
		Note "NOTE The Traffic Separation Schemes on this chart are approved by the International Maritime Organization (IMO)."	
27100	1Ed. 5/29/82 LAST NM 34/89		22°20.0'N 83°35.0'W
	Delete	Light	(5(65)89 Habana; Cuba LL) 5/91 22°13.9'N 84°43.6'W
	Change	Characteristic of light to LFl 15s	22°42.9'N 84°01.2'W
27100	1Ed. 5/29/82 LAST NM 5/91		(MCNM1065/90) 7/91
	Change	Visibility (range) of lights to 46M 12M 19M	22°59.5'N 83°13.0'W 22°58.7'N 83°09.2'W 22°59.7'N 82°58.8'W
		Characteristic of range light, front to Q	22°57.2'N 83°09.7'W
		Range light, rear to Fl 6s 16M	22°55.3'N 83°10.0'W
★27102	10Ed. 4/6/85	NEW EDITION	(DMAHTC) N25/85
27102	10Ed. 4/6/85 LAST NM 25/85		(10(149)84 Habana) N29/85
	Add	Note to upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	

SUBREGION 27

(continued on next page)

27102 (Continued)

		(Plan B)	N29/85
	Substitute	Starboard beacon: each R, cone topmark, Fl R 6s 5m 4M	
		"2A" for light	22°59′11″N 82°59′00″W
		"8" for light	22°59′34″N 82°56′42″W
		Starboard beacon: "6", R, cone topmark, Fl R 4s 5m 4M, for light	22°59′12″N 82°58′22″W
	Change	Buoy to port buoy: "3", G, can	23°00′03″N 82°58′35″W
		Buoys, each to starboard buoy: R, conical	
		"8A"	22°59′15″N 82°59′47″W
		"10A"	22°59′09″N 83°00′12″W
		Buoys, each to port buoy: G, can topmark, Fl G 5s	
		"5"	22°59′56″N 82°58′33″W
		"1C"	22°58′40″N 82°58′18″W
		"7A"	22°59′12″N 82°59′32″W
		"9A"	22°59′07″N 82°59′49″W
		"11A"	22°58′58″N 83°00′32″W
		"13"	22°58′41″N 82°59′32″W
		Buoys, each to starboard buoy: R, cone topmark, Fl R 6s	
		"2"	23°00′10″N 82°58′41″W
		"2C"	22°58′33″N 82°58′29″W
		Buoy to isolated danger buoy: "1A", BRB, double ball topmark, Fl(2) 10s	22°59′32″N 82°58′32″W
27102	10Ed. 4/6/85 LAST NM 29/85		(2(16)85 Habana) N31/85
		(Plan B)	
	Change	Buoy to preferred channel buoy: "1-A", GRG, can topmark, Fl(2+1) G 10s	22°59′32″N 82°58′32″W
27102	10Ed. 4/6/85 LAST NM 31/85		(5(96)85 Habana) N36/85
		(Plan A)	
	Delete	Buoy "10"	22°57′29″N 83°10′22″W
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s	
		"1"	22°59′29″N 83°09′42″W
		"5"	22°58′42″N 83°09′43″W
		Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
		"3"	22°59′09″N 83°09′41″W
		"7"	22°58′07″N 83°09′44″W
		"9"	22°57′23″N 83°10′06″W
		Buoys each to starboard buoy: R, pillar cone topmark, Fl R 6s	
		"4"	22°59′11″N 83°09′47″W
		"8"	22°58′16″N 83°09′58″W
		"14"	22°56′51″N 83°10′27″W
		Buoy to starboard buoy: "6" R, pillar, cone topmark, Fl R 4s	22°58′41″N 83°09′52″W
		Buoy to port buoy: "La Cazuela", G, spar, can topmark, Fl G 3s	22°57′37″N 83°09′50″W
		Buoy to port buoy: "11", G, spar, can topmark, Fl G 3s	22°57′00″N 83°10′15″W
		Buoy to port buoy: "13", G, can	22°56′43″N 83°10′18″W
		Buoy "9" to port buoy: "15", G, spar, can topmark, Fl G 5s	22°56′30″N 83°10′36″W
		Buoy "10" to starboard buoy: "16", R, spar, cone topmark, Fl R 4s	22°56′29″N 83°10′42″W
		Buoy "11" to port buoy: "17", G, spar, can topmark, Fl G 3s	22°56′12″N 83°10′50″W

(continued on next page)

27102	(Continued)		N36/85
	Change	Buoy "13" to port buoy: "19", G, can	22°56′09″N 83°10′57″W
		Buoy "14" to starboard buoy: "20", R, conical	22°56′10″N 83°11′00″W
	Add	Starboard buoy: "10", R, spar, cone topmark, Fl R 6s	22°57′29″N 83°10′19″W
		Starboard buoy: "18", R, pillar, cone topmark, Fl R 4s	22°56′14″N 83°10′52″W
		Port buoy: "21", G, spar, can topmark, Fl G 5s	22°56′06″N 83°11′05″W
27102	10Ed. 4/6/85 LAST NM 36/85		(4(68)86 Habana) N43/86
		(Plan A)	
	Delete	Buoy "8"	22°58′17″N 83°09′58″W
27102	10Ed. 4/6/85 LAST NM 43/86		(12(244)85, 12(213)86 Habana) N9/87
		(Plan B)	
	Delete	Legend "Fordeadero de Punta Mangle"	22°59′12″N 82°57′53″W
		Anchorage symbol	22°59′12″N 82°57′59″W
	Change	Period of light to 6s	22°59′46″N 82°58′57″W
27102	10Ed. 4/6/85 LAST NM 9/87		(7(138)88 Habana) N10/89
		(Plan B)	
	Relocate	Buoy "2" close SE to	23°00′08″N 82°59′39″W
27102	10Ed. 4/6/85 LAST NM 10/89		(7(138)88 Habana) N15/89
		(Plan B)	
	Relocate	Buoy "2" close SE to (Cancels N10/89-27102)	23°00′08″N 82°58′39″W
27102	10Ed. 4/6/85 LAST NM 15/89		(5(66)89 Habana) N43/89
		(Plan A)	
	Add	Stranded wreck (PA)	22°59′14″N 83°10′02″W
			22°57′30″N 83°10′36″W
			22°57′05″N 83°10′53″W
			22°56′56″N 83°10′43″W
			22°56′23″N 83°10′19″W
27102	10Ed. 4/6/85 LAST NM 43/89		(10(142)89 Habana) N19/90
		(Plan B)	
	Add	Stranded wreck	22°59′35.8″N 82°56′40.2″W
27102	10Ed. 4/6/85 LAST NM 19/90		(3(30)90 Habana) N34/90
		(Plan A)	
	Change	Period of range light, rear to 6s	22°55′21″N 83°09′59″W
27102	10Ed. 4/6/85 LAST NM 34/90		(BA LL) N45/90
		(Plan A)	
	Change	Visibility (range) of range light, rear to 16M	22°55′21″N 83°09′59″W
27102	10Ed. 4/6/85 LAST NM 45/90		(MCNM1065/90) N7/91
		(Plan A)	
	Change	Visibility (range) of light to 12M	22°58′53″N 83°09′11″W
		(Plan B)	
	Change	Visibility (range) of light to 19M	22°59′46″N 82°58′57″W
★27104	5Ed. 6/14/86	NEW EDITION	(DMAHTC; MCNM7785/86) N36/86
		(Plan A)	
	Add	Light flare symbol to buoy "6"	22°01′16″N 84°19′57″W
		(Plan B)	
	Add	Light flare symbol to buoy "3"	22°43′49″N 83°59′03″W
★27120	2Ed. 5/4/85	NEW EDITION	(DMAHTC) 29/85
27120	2Ed. 5/4/85 LAST NM 29/85		(11(168)84 Habana) 32/85
	Delete	Stranded wreck	22°13.8′N 84°43.6′W
	Add	Dangerous wreck (PA)	22°13′42″N 84°43′36″W
		Stranded wreck (PA)	22°14′34″N 84°43′36″W

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27120	2Ed. 5/4/85 LAST NM 32/85		
	Add	Legend "(ED)" to depths 25 meters	(HNNM7579/85) 39/85
		27 meters	21°55.8′N 86°36.1′W
			22°01.7′N 86°37.6′W
27120	2Ed. 5/4/85 LAST NM 39/85		
	Add	Dangerous wreck (PA)	(HNNM7634/85) 51/85
			20°30′38″N 86°58′03″W
★27120	2Ed. 5/4/85 LAST NM 51/85		
	Add	Depth 53 meters	(HNNM7666/86) 5/86
			22°48.8′N 87°08.5′W
27120	2Ed. 5/4/85 LAST NM 5/86		
	Add	Depth 28 meters "Rep (1986)" (PA)	(CL646/86) 29/86
			22°58.5′N 87°07.0′W
27120	2Ed. 5/4/85 LAST NM 29/86		
	Add	Racon at light	(HNNM7687/86) 30/86
			22°18.1′N 84°40.0′W
★27120	2Ed. 5/4/85 LAST NM 30/86		
	Add	Depths 17 meters "Rep (1986)" (PA)	(MCNM7841/86) 45/86
		15 meters "Rep (1986)" (PA)	21°53′N 86°20′W
			21°57′N 86°25′W
27120	2Ed. 5/4/85 LAST NM 45/86		
	Change	Visibility (range) of light to 40M	(36(2758)87 Taunton) 4/88
			21°52.1′N 84°57.0′W
27120	2Ed. 5/4/85 LAST NM 4/88		
	Add	Purple tint areas (traffic separation zone)	(MCNM1089/89) 34/89
		2 miles wide on centerline between	21°43.9′N 85°07.2′W
			22°01.0′N 85°07.2′W
		1 mile wide on centerline between	22°19.7′N 84°49.9′W
			22°27.9′N 84°42.1′W
		Purple heavy dashed lines (outside limit of traffic lane) between	21°42.7′N 85°11.5′W
			22°01.0′N 85°11.5′W
		between	22°21.4′N 84°51.9′W
			22°29.8′N 84°44.2′W
		Purple heavy solid lines (inshore traffic lane) between	21°45.0′N 85°03.0′W
			22°01.0′N 85°03.0′W
		between	22°18.0′N 84°47.8′W
			22°26.4′N 84°40.2′W
		Legends "Inshore Traffic Zone"	21°55.0′N 85°00.0′W
			22°21.0′N 84°43.0′W
		Purple open-outlined arrows indicating flow of traffic oriented 000°	21°53.0′N 85°04.5′W
		180°	21°53.0′N 85°10.0′W
		042°	22°22.0′N 84°45.5′W
		222°	22°23.0′N 84°48.0′W
		Note "NOTE The Traffic Separation Schemes on this chart are approved by the International Maritime Organization (IMO)."	20°40.0′N 84°53.0′W
27120	2Ed. 5/4/85 LAST NM 34/89		
	Change	Characteristic of lights to Fl(2) 10s	(Mex LL) 42/89
		Fl(4) 16s	21°09.7′N 86°44.0′W
			21°12.1′N 86°43.4′W
27120	2Ed. 5/4/85 LAST NM 42/89		
	Delete	Light	(5(65)89 Habana) 43/89
			22°14.2′N 84°43.7′W
27120	2Ed. 5/4/85 LAST NM 43/89		
	Add	Dangerous wreck (PA)	(4(2)90 Mexico, D.F.) 34/90
			22°13.1′N 86°52.3′W
27120	2Ed. 5/4/85 LAST NM 34/90		
	Change	Lights to Fl(3) 8s 20M	(MCNM1042/90; Mex LL) 39/90
		Fl(3) 12s 12m 11M	20°35.2′N 86°43.8′W
			20°37.0′N 87°04.8′W
		Characteristic of light to Fl(2) 10s	20°43.6′N 86°58.0′W
	Add	Depth 13 meters "Rep (1990)" (PA)	20°37.9′N 86°49.7′W

★27122	4Ed. 7/24/82	NEW EDITION	(DMAHTC) N36/82
27122	4Ed. 7/24/82 LAST NM 36/82 Change	Period of light to 12s	(9(27)83 Habana) N48/83 22°14′01″N 84°43′41″W
27122	4Ed. 7/24/82 LAST NM 48/83 Add	Dangerous wreck (PA)	(9(127)84 Habana) N27/85 22°01′31″N 84°36′38″W
27122	4Ed. 7/24/82 LAST NM 27/85 Substitute	Port beacon: G, can topmark, Fl G 5s 4M, for light	(10(146)84 Habana) N29/85 22°21′23″N 84°22′50″W
	Change	Buoy to safe water buoy: "6", RW, ball topmark, Fl 10s	22°01′17″N 84°19′58″W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
		Cone topmark to buoys "2" "4"	22°07′19″N 84°31′02″W 22°02′29″N 84°21′38″W
27122	4Ed. 7/24/82 LAST NM 29/85 Delete	Stranded wreck	(11(168)84 Habana) N32/85 22°13′42″N 84°43′36″W
	Add	Dangerous wreck (PA) Stranded wreck (PA)	22°13′42.5″N 84°43′36.0″W 22°14′34.0″N 84°43′36.0″W
27122	4Ed. 7/24/82 LAST NM 32/85 Add	Racon at light	(HNNM7687/86) N30/86 22°18.2′N 84°39.9′W
27122	4Ed. 7/24/82 LAST NM 30/86 Add	Danger circle "Obstr" (PA)	(10(190)88 Habana) N12/89 22°20′47″N 84°24′42″W
27122	4Ed. 7/24/82 LAST NM 12/89 Add	Purple tint areas (traffic separation zone) bound by chart border and limits joining	(MCNM1089/89) N34/89 22°01′01″N 85°07′00″W 22°01′01″N 85°06′16″W 21°52′00″N 85°06′16″W
		joining	22°24′30″N 84°46′11″W 22°20′06″N 84°50′22″W 22°19′24″N 84°49′32″W 22°24′30″N 84°44′42″W
		Purple heavy dashed line (outside limit of traffic lane) between	22°21′25″N 84°51′58″W 22°24′30″N 84°49′06″W
		Purple heavy solid lines (inshore traffic lane) between	21°52′00″N 85°03′04″W 22°01′00″N 85°03′04″W
		between	22°18′01″N 84°47′52″W 22°24′30″N 84°41′47″W
		Legends "Inshore Traffic Zone"	21°55′00″N 85°01′30″W 22°20′00″N 84°43′00″W
		Purple open-outlined arrows indicating flow of traffic oriented 000° 042° 222°	21°56′00″N 85°05′00″W 22°22′00″N 84°45′30″W 22°23′00″N 84°49′00″W
		Note "NOTE The Traffic Separation Schemes on this chart are approved by the International Maritime Organization (IMO)."	21°56′00″N 84°18′00″W
27122	4Ed. 7/24/82 LAST NM 34/89 Delete	Light	(5(65)89 Habana) N43/89 22°14′02″N 84°43′42″W

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27122	4Ed. 7/24/82 LAST NM 43/89		(36(2758)87 Taunton) N5/91
	Change	Visibility (range) of light to 40M	21°52'03"N 84°57'05"W
★27130	1Ed. 6/12/82	NEW CHART	(DMAHTC) 35/82
27130	1Ed. 6/12/82 LAST NM 35/82		(1(5, 6)81 Habana) 10/83
	Relocate	Buoys	
		"1" close E to	21°41.3'N 83°10.3'W
		and change designation to "3"	
		"2" close E	21°41.0'N 83°10.3'W
		and change designation to "4"	
	Add	Buoy "1", black, Fl G 3s	21°41.0'N 83°13.9'W
27130	1Ed. 6/12/82 LAST NM 10/83		(3(7)83 Habana) 48/83
	Change	Light to Fl 7½s 56m 19M	21°27.0'N 82°55.3'W
27130	1Ed. 6/12/82 LAST NM 48/83		(Cuba CH 15024) 42/84
	Add	Depth 4 meters	21°48.7'N 83°14.4'W
		Stranded wreck (PA)	21°45.9'N 83°11.5'W
27130	1Ed. 6/12/82 LAST NM 42/84		(HNNM7687/86) 13/86
	Change	Legend to "7980 Y 44200"	21°41.5'N 84°23.7'W
27130	1Ed. 6/12/82 LAST NM 13/86		(4(77)86 Habana) 43/86
	Change	Buoy "7" to G, pillar, can topmark, Fl G 3s	21°56.6'N 83°02.0'W
27130	1Ed. 6/12/82 LAST NM 43/86		(12(265, 271, 272)85 Habana) 9/87
	Change	Characteristic of lights,	
		"29" to Fl G 3s	21°56.1'N 82°37.6'W
		(undesignated) to Fl 10s	21°57.3'N 82°36.4'W
		Visibility (range) of lights, each to 4M	
		"2"	21°59.7'N 82°43.2'W
		(undesignated)	21°46.9'N 83°05.7'W
		Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
		"9"	21°58.2'N 82°58.8'W
		"3"	21°41.2'N 83°11.0'W
		Buoys to	
		port buoy: "1", G, pillar, can topmark, Fl G 3s	21°41.0'N 83°13.9'W
		(undesignated) to safe water buoy: RW, pillar, ball topmark, Fl 10s	21°41.1'N 83°11.8'W
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	21°35'N 82°50'W
27130	1Ed. 6/12/82 LAST NM 9/87		(4(86)87 Habana) 52/87
	Add	Light Q 5m 4M	21°38.4'N 83°11.2'W
27130	1Ed. 6/12/82 LAST NM 52/87		(36(2758)87 Taunton) 4/88
	Change	Visibility (range) of light to 40M	21°52.2'N 84°57.1'W
27130	1Ed. 6/12/82 LAST NM 4/88		(5(124)87 Habana) 11/88
	Change	Visibility (range) of light to 29M	21°27.0'N 82°55.4'W
27130	1Ed. 6/12/82 LAST NM 11/88		(6(131)88 Habana) 2/89
	Change	Visibility (range) of light to 5M	21°57.2'N 82°36.5'W
27130	1Ed. 6/12/82 LAST NM 2/89		(3(40)90 Habana) 34/90
	Change	Light to L Fl 10s 5M	21°57.2'N 82°36.5'W
★27141	4Ed. 6/26/82	NEW EDITION	(DMAHTC) N34/82

27141	4Ed. 6/26/82 LAST NM 34/82		(1(5, 6)81 Habana) N10/83
		(Continuation Isla...(southern part))	
	Relocate	Buoys	
		"1" close E to	21°41.2′N 83°10.3′W
		and change designation to "3"	
		"2" close E	21°41.1′N 83°10.3′W
		and change designation to "4"	
	Add	Buoy "1", black, Fl G 3s	21°41.0′N 83°13.9′W
27141	4Ed. 6/26/82 LAST NM 10/83		(3(7)83 Habana) N48/83
	Change	Light to Fl 7½s 56m 19M	21°27.0′N 82°55.4′W
27141	4Ed. 6/26/82 LAST NM 48/83		(Cuba CH 15024) N42/84
		(Continuation Isla... (southern part))	
	Add	Depth 9.8 meters	21°39.2′N 83°04.5′W
27141	4Ed. 6/26/82 LAST NM 42/84		(2(22)85 Habana) N24/85
	Change	Visibility (range) of lights to 4M	22°28′00″N 82°39′48″W
			22°10′17″N 82°51′28″W
			22°24′27″N 82°33′44″W
			22°29′09″N 82°28′44″W
			22°09′30″N 82°58′00″W
27141	4Ed. 6/26/82 LAST NM 24,85		(5(98, 99)86 Habana) N36/86
	Change	Buoy to "1", RW, pillar, ball topmark, Fl 10s	22°07′48″N 82°35′40″W
		Period of light to 10s	22°09′31″N 83°36′31″W
	Add	Buoy RW, pillar, ball topmark	22°12′53″N 82°30′30″W
27141	4Ed. 6/26/82 LAST NM 36/86		(4(77)86 Habana) N43/86
	Change	Buoy "7" to G, pillar, can topmark, Fl G 3s	21°56.7′N 83°02.0′W
27141	4Ed. 6/26/82 LAST NM 43/86		(12(265, 271-274)85 Habana) N9/87
	Delete	Light	22°41.6′N 82°46.6′W
	Substitute	Starboard beacon: R, cone topmark, Fl R 6s 4m 4M for lights	22°09.5′N 82°58.0′W
			21°46.9′N 83°05.8′W
		Starboard beacon: "2", R, cone topmark, Fl R 4s 4M for light "2"	21°59.7′N 82°43.3′W
		Safewater beacon: RW, ball topmark, Fl 10s 4m for light	21°57.3′N 82°36.4′W
	Change	Buoys,	
		"9" to G, pillar, can topmark, Fl G 5s	21°58.5′N 82°59.0′W
		"21" to G, pillar, can topmark, Fl G 3s	22°01.3′N 82°42.3′W
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	22°28.0′N 83°09.0′W
27141	4Ed. 6/26/82 LAST NM 9/87		(4(86, 87), 8(194)87 Habana) N52/87
	Change	Light to Q 6m 4M	22°28′00″N 82°39′46″W
	Add	Dangerous wreck (PA)	22°07′48″N 82°40′26″W
		Light Q 5m 4M	21°38′22″N 83°11′10″W
27141	4Ed. 6/26/82 LAST NM 52/87		(5(124)87 Habana) N11/88
		(Continuation Isla...(southern part))	
	Change	Visibility (range) of light to 29M	21°27.0′N 82°55.4′W
27141	4Ed. 6/26/82 LAST NM 11/88		(12(274)87 Habana) N41/88
	Add	Buoy "6" RW, spar, ball topmark, Fl 10s	21°47.9′N 83°07.2′W
27141	4Ed. 6/26/82 LAST NM 41/88		(3(73)88 Habana) N48/88
	Delete	Dangerous wreck	22°04.2′N 83°53.8′W
	Relocate	Buoy close SW to	22°03.7′N 83°54.1′W
	Add	Stranded wreck	22°03.9′N 83°53.8′W

27141	4Ed. 6/26/82 LAST NM 48/88		(6(131, 133)88 Habana) N2/89
	Change	Visibility (range) of lights to 5M	21°57.3′N 82°36.5′W
		5M	22°09.5′N 83°36.5′W
27141	4Ed. 6/26/82 LAST NM 2/89		(7(148)88 Habana) N10/89
	Change	Visibility (range) of light to 3M	21°56.3′N 82°59.7′W
27141	4Ed. 6/26/82 LAST NM 10/89		(5(106)88 Habana) N23/89
	Relocate	Buoy "Recalada Rio Las Casas" close NW to	21°55.7′N 82°47.4′W
	Add	Buoy "1" G, pillar, can topmark, Fl G 3s	21°59.6′N 82°43.4′W
27141	4Ed. 6/26/82 LAST NM 23/89		(3(40, 41, 42)90 Habana) N34/90
	Change	Lights to L Fl 10s 6m 5M	22°09.5′N 83°36.5′W
			21°57.2′N 82°36.5′W
		Characteristic of buoys, each to L Fl 10s	
		"1"	22°07.8′N 82°35.7′W
		"2"	22°12.9′N 82°30.5′W
★27142	4Ed. 6/12/82	NEW EDITION (Previously non-Distribution Limited)	(DMAHTC) N35/82
27142	4Ed. 6/12/82 LAST NM 35/82		(1(7), 2(22)84 Habana) N24/85
	Change	Visibility (range) of light to 4M	22°29′09″N 82°28′44″W
		Characteristic of light to Fl 3s	22°05′53″N 81°46′02″W
27142	4Ed. 6/12/82 LAST NM 24/85		(5(98)86 Habana) N36/86
	Change	Buoy to "3", RW, pillar, ball topmark, Fl 10s	22°17′57″N 82°25′17″W
27142	4Ed. 6/12/82 LAST NM 36/86		(12(267, 268)85, 12(217)86 Habana) N9/87
	Substitute	Port beacon: G, can topmark, Fl G 3s 4m 4M for light	22°05.8′N 82°46.1′W
	Change	Buoys to RW, pillar, Fl 10s	22°23.0′N 82°20.2′W
			22°28.0′N 82°15.1′W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	22°23.0′N 82°04.0′W
		(And Plan)	
	Relocate	Light close SW to (PA)	22°40′57″N 82°17′45″W
27142	4Ed. 6/12/82 LAST NM 9/87		(5(117)87 Habana) N11/88
	Change	Light to Fl 10s 9M	21°34.9′N 81°38.2′W
27142	4Ed. 6/12/82 LAST NM 11/88		(6(132)88 Habana) N2/89
	Change	Visibility (range) of lights to 7M	22°20.2′N 82°20.8′W
		3M	22°21.0′N 82°25.7′W
		3M	22°30.0′N 82°21.2′W
27142	4Ed. 6/12/82 LAST NM 2/89		(12(267, 268)85 Habana) N31/90
	Substitute	Port beacon: G, can topmark, Fl G 3s 4m 4M for light	22°05.8′N 81°46.1′W
27142	4Ed. 6/12/82 LAST NM 31/90		(3(41)90 Habana) N34/90
	Change	Characteristic of buoys, each to L Fl 10s	
		"3"	22°17.9′N 82°25.3′W
		"4"	22°23.0′N 82°20.2′W
		"5"	22°28.0′N 82°15.1′W
★27146	1Ed. 1/30/82	NEW CHART	(DMAHTC) N15/82
27146	1Ed. 1/30/82 LAST NM 15/82		(1(5, 6)81 Habana) N10/83
	Change	Designation of buoys "1" to "3"	21°41′06″N 83°10′18″W
		"2" to "4"	21°41′02″N 83°10′18″W
	Add	Buoy "1", black, Fl G 3s	21°40′58″N 83°13′48″W

27146	1Ed. 1/30/82 LAST NM 10/83		(10(42)82 Habana) N11/83
		(Plan)	
	Add	Buoy "6"	21°55′03.8″N 82°47′56.7″W
27146	1Ed. 1/30/82 LAST NM 11/83		(Cuba CH 15024) N42/84
	Add	Depths 4.2 meters	21°48′50″N 83°14′29″W
		9.8 meters	21°39′15″N 83°04′30″W
		Stranded wreck (PA)	21°45′51″N 83°11′33″W
		Anchorage symbol (large vessels)	21°42′46″N 83°13′12″W
27146	1Ed. 1/30/82 LAST NM 42/84		(2(21)85 Habana) N24/85
		(Plan)	
	Delete	Light "2"	21°55′14″N 82°47′48″W
	Add	Buoy "2", Fl R 5s	21°55′12.9″N 82°47′47.9″W
27146	1Ed. 1/30/82 LAST NM 24/85		(10(157)84 Habana) N29/85
		(Plan)	
	Delete	Buoy "2"	21°55′13″N 82°47′48″W
	Add	Bn "3"	21°55′07.0″N 82°47′49.5″W
27146	1Ed. 1/30/82 LAST NM 29/85		(2(30)85 Habana) N32/85
		(Plan)	
	Add	Bn "5"	21°55′01″N 82°47′55″W
27146	1Ed. 1/30/82 LAST NM 32/85		(7(136)85 Habana) N11/86
	Delete	Anchorage symbol	21°42′46″N 83°13′12″W
27146	1Ed. 1/30/82 LAST NM 11/86		(4(77)86 Habana) N43/86
	Change	Buoy "7" to G, pillar, can topmark, Fl G 3s	21°56′40″N 83°02′09″W
27146	1Ed. 1/30/82 LAST NM 43/86		(12(265, 271, 272)85 Habana) N9/87
	Substitute	Starboard beacon: R, cone topmark, Fl R 6s 4m 4M for light	21°46′56″N 83°05′46″W
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
		"3"	21°41′07″N 83°10′16″W
		"9"	21°58′15″N 82°59′05″W
		Buoys to port buoy: "1", G, pillar, can topmark, Fl G 3s	21°40′58″N 83°13′48″W
		(undesignated) to safe water buoy: RW, pillar, ball topmark, Fl 10s	21°40′59″N 83°11′56″W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	21°52.0′N 83°00.0′W
		(Plan)	
	Substitute	Starboard beacon: "2", R, cone topmark, Fl R 4s 4M for light "2"	21°59′43″N 82°43′13″W
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s	
		"1"	21°59′34″N 82°43′23″W
		"21"	22°01′16″N 82°42′22″W
27146	1Ed. 1/30/82 LAST NM 9/87		(1(13)87 Habana) N39/88
		(Plan)	
	Substitute	Beacon "2" R, cone topmark, Fl R 5s 4M for buoy "2"	21°55′13″N 82°47′48″W
27146	1Ed. 1/30/82 LAST NM 39/88		(12(274)87 Habana) N41/88
	Add	Buoy "6" RW, spar, ball topmark, Fl 10s	21°47′57″N 83°07′13″W
27146	1Ed. 1/30/82 LAST NM 41/88		(7(148)88 Habana) N10/89
	Change	Visibility (range) of light to 3M	21°56′22″N 82°59′42″W

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27146	1Ed. 1/30/82 LAST NM 10/89		(5(106)88 Habana) N23/89
		(Plan)	
	Relocate	Buoys "Recalada Rio Las Casas"	
		close NW to	21°55'41.3"N 82°47'27.0"W
		"1" close W	21°59'34.2"N 82°43'24.8"W
★**27160**	1Ed. 11/6/82	NEW CHART	(DMAHTC; 11(49)79 Habana) 2/83
	Delete	R Bn at lights	21°51'15"N 80°12'20"W
			21°38'30"N 79°52'45"W
	Add	Buoy, black, Fl G 3s	22°02'15"N 80°27'25"W
27160	1Ed. 11/6/82 LAST NM 2/83		(11(72)81 Habana) 8/83
	Change	Period of buoy "2" to 4s	21°42.3'N 79°58.3'W
27160	1Ed. 11/6/82 LAST NM 8/83		(BA LL) 40/83
	Change	Light to L Fl 20s 46m 12M	19°45.0'N 79°43.7'W
27160	1Ed. 11/6/82 LAST NM 40/83		(US LL) 29/84
	Delete	Dotted line "(OBSC)" between	19°12.8'N 81°15.3'W
			19°19.7'N 81°30.7'W
	Add	Obscured sector 150°-253° to light and change height to 9m	19°15.8'N 81°23.2'W
27160	1Ed. 11/6/82 LAST NM 29/84		(3(60)85 Habana) 36/85
	Substitute	Dangerous wreck for stranded wreck	21°57'30"N 81°09'17"W
	Add	Stranded wreck (PA)	22°00'42"N 81°09'36"W
27160	1Ed. 11/6/82 LAST NM 36/85		(6(118)85 Habana) 11/86
	Change	Characteristic of light to Fl 7s	21°38.3'N 79°53.0'W
27160	1Ed. 11/6/82 LAST NM 11/86		(10(195, 197)85 Habana) 24/86
	Substitute	Bn, R, cone topmark, Fl R 4s 4m 5M for light	22°03.7'N 80°27.7'W
	Change	Buoy "2" to R, pillar, cone topmark, Fl R 4s	21°42.4'N 79°58.3'W
		Buoys to G, pillar, can topmark, Fl G 3s	22°02.2'N 80°27.5'W
		Y, pillar, "X" topmark, Fl Y 4s	22°02.1'N 81°12.1'W
		G, pillar, can topmark, Fl G 5s	22°01.0'N 81°09.3'W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	22°01.0'N 79°19.0'W
27160	1Ed. 11/6/82 LAST NM 24/86		(5(117)87 Habana) 11/88
	Change	Light to Fl 10s 9M	21°34.7'N 81°38.2'W
27160	1Ed. 11/6/82 LAST NM 11/88		(2(36)87 Habana) 44/88
	Add	Light Fl 15s 22m 14M	22°02.4'N 80°53.6'W
27160	1Ed. 11/6/82 LAST NM 44/88		(7(146)88 Habana) 10/89
	Add	Dangerous wreck	21°38.9'N 80°38.4'W
27160	1Ed. 11/6/82 LAST NM 10/89		(10(195, 197)85 Habana) 31/90
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	22°01.0'N 80°20.0'W
27160	1Ed. 11/6/82 LAST NM 31/90		(3(38)90 Habana) 34/90
	Change	Light to Q 5s 25m 15M	22°02.0'N 80°26.6'W
27160	1Ed. 11/6/82 LAST NM 34/90		(7(112)90 Habana) 47/90
	Change	Characteristic of light to Fl 5s	22°02.0'N 80°26.6'W
★**27160**	1Ed. 11/6/82 LAST NM 47/90		(MCNM1052/90) 48/90
	Add	Depth 418 meters	19°19.5'N 81°39.9'W

★27161	3Ed. 6/26/82	NEW EDITION	
	Change	Light to Fl R 2s 10m 7M	(DMAHTC; US CH 27164) N34/82 22°03′44″N 80°27′42″W
27161	3Ed. 6/26/82 LAST NM 34/82		
	Relocate	Buoy "1" close WSW to	(7(40), 11(74)81 Habana) N1/83 22°05′05″N 81°1′30″W
	Change	Characteristic of light to Fl R 4s	22°12′36″N 81°08′20″W
27161	3Ed. 6/26/82 LAST NM 1/83		
	Relocate	Buoy "1" close WSW to (See N1/83-27161)	(7(40)81 Habana) N2/83 22°05′05″N 81°10′30″W
27161	3Ed. 6/26/82 LAST NM 2/83		
	Change	Period of buoy "2" to 4s	(11(72)81 Habana) N8/83 21°41.7′N 79°58.5′W
27161	3Ed. 6/26/82 LAST NM 8/83		
	Substitute	Starboard buoy: "12", R, cone topmark, Fl R 6s for beacon Port beacon: "5", G, can topmark, Fl G 3s 4M for light	(11(173)84 Habana) N32/85 21°40′44″N 79°54′09″W 21°40′42″N 79°54′50″W
	Change	Buoy to safe water buoy: "13", RW, ball topmark, Fl 10s Buoy "1" to port buoy: "1", G, can topmark, Fl G 3s	21°41′38″N 79°56′28″W 21°38′48″N 79°52′26″W
27161	3Ed. 6/26/82 LAST NM 32/85		
	Substitute	Dangerous wreck for stranded wreck	(3(60)85 Habana) N36/85 21°57′38″N 81°09′13″W
	Add	Stranded wreck (PA)	22°00′42″N 81°09′36″W
27161	3Ed. 6/26/82 LAST NM 36/85		
	Change	Characteristic of light to Fl 7s	(6(118)85 Habana) N11/86 21°38.3′N 79°53.0′W
27161	3Ed. 6/26/82 LAST NM 11/86		
	Substitute	Bn, R, cone topmark, Fl R 4s 5M for light	(10(195, 197, 199)85 Habana) N24/86 22°03.7′N 80°27.7′W
	Change	Buoys, each to G, pillar, can topmark Fl G 3s "1" (undesignated)	22°05.1′N 81°10.5′W 22°02.2′N 80°27.5′W
		Buoys to Y, pillar, "X" topmark, Fl Y 4s G, pillar, can topmark, Fl G 5s	22°02.2′N 81°12.2′W 22°01.0′N 81°09.4′W
		Buoy "2" to R, pillar, cone topmark, Fl R 4s	21°41.7′N 79°58.4′W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	22°16.5′N 80°46.0′W
27161	3Ed. 6/26/82 LAST NM 24/86		
	Delete	R Bn (AERO) "Giron"	(15(1172)88 Taunton) N30/88 22°04.2′N 81°02.0′W
27161	3Ed. 6/26/82 LAST NM 30/88		
	Add	Light Fl 15s 22m 14M	(2(36)87 Habana) N44/88 22°02.4′N 80°53.6′W
27161	3Ed. 6/26/82 LAST NM 44/88		
	Add	Dangerous wreck	(7(146)88 Habana) N10/89 21°38.9′N 80°38.4′W
27161	3Ed. 6/26/82 LAST NM 10/89		
	Delete	Buoy	(12(227)88 Habana) N13/89 22°02.2′N 80°27.5′W
27161	3Ed. 6/26/82 LAST NM 13/89		
	Relocate	Buoys "1" (22°05.1′N 81°10.5′W) to (undesignated) (22°02.2′N 81°12.2′W)	(1(14)89 Habana) N22/89 22°04.8′N 81°10.3′W 22°02.3′N 81°12.2′W
27161	3Ed. 6/26/82 LAST NM 22/89		
	Delete	Legend "Fl G 5s 12m 10M"	(5(105)88 Habana) N23/89 21°58.2′N 81°05.3′W
	Add	Light Fl G 5s 4m 4M	21°58.1′N 81°07.5′W

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27161	3Ed. 6/26/82 LAST NM 23/89 Change	Light to Q 5s 25m 15M	(3(38)90 Habana) N34/90 22°02.0′N 80°26.6′W
27161	3Ed. 6/26/82 LAST NM 34/90 Change	Characteristic of light to Fl 5s	(7(112)90 Habana) N47/90 22°02.0′N 80°26.6′W
★**27163**	20Ed. 9/22/90	NEW EDITION	(DMAHTC; 6(119)86, 1(13), 3(45)89 Habana; Cuba LL) N45/90
	Delete	Floating dock	22°09′02″N 80°27′33″W
	Change	Shape of buoy to spar	22°07′02″N 80°26′40″W
		Color of buoy to R	22°06′33″N 80°27′53″W
	Add	Stranded wreck	22°09′45.5″N 80°27′55.0″W
27163	20Ed. 9/22/90 LAST NM 45/90 Substitute	Beacon "5B" G, can topmark, Fl G 5s 9m for buoy "5B" "6B" R, cone topmark, Fl R 4s 9m for buoy "6B" "7B" G, can topmark, Fl G 3s 9m for buoy "7B" "8B" R, cone topmark, Fl R 4s 9m for buoy "8B"	(7(112, 113)90 Habana; Cuba LL) N47/90 22°09′23″N 80°27′55″W 22°09′19″N 80°27′44″W 22°09′17″N 80°27′24″W 22°09′10″N 80°27′21″W
	Change	Characteristic of light to Fl 5s	22°02′03″N 80°26′35″W
★**27180**	1Ed. 2/12/83 Delete	NEW CHART Light	(DMAHTC; US LL) 19/83 21°05.2′N 79°28.9′W
	Change	Legend to Fl R 4s 8M	19°49.8′N 77°43.7′W
	Add	Light dot to light flare symbol and change visibility (range) to 12M	20°31.0′N 19°19.8′W
27180	1Ed. 2/12/83 LAST NM 19/83 Add	Light dot to light flare symbol and change visibility (range) to 12M (See 19/83-27180)	(US LL) 21/83 20°31.0′N 78°19.8′W
27180	1Ed. 2/12/83 LAST NM 21/83 Change	Light to L Fl 20s 46m 12M	(BA LL) 40/83 19°45.0′N 79°43.7′W
27180	1Ed. 2/12/83 LAST NM 40/83 Add	Light Fl R 6s 4M	(46(3048)84 Taunton) 1/85 21°01.4′N 78°51.7′W
27180	1Ed. 2/12/83 LAST NM 1/85 Change	Visibility (range) of light to 7M	(2(18)84 Habana) 24/85 21°04′37″N 78°50′51″W
27180	1Ed. 2/12/83 LAST NM 24/85 Relocate	Light close SE to (See 24/85-27180)	(6(78)84 Habana) 26/85 21°04′26″N 78°50′39″W
27180	1Ed. 2/12/83 LAST NM 26/85 Change	Buoy "2" to R, pillar, cone topmark, Fl R 6s	(10(194)85 Habana) 24/86 21°08.2′N 79°30.5′W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	20°52.8′N 77°45.0′W
27180	1Ed. 2/12/83 LAST NM 24/86 Change	Visibility (range) of light to 4M	(5(94)86 Habana) 36/86 21°04′26″N 78°50′39″W
27180	1Ed. 2/12/83 LAST NM 36/86 Change	Light to Fl R 4s 4m 7M	(12(262)85 Habana) 9/87 21°04.6′N 78°50.8′W
27180	1Ed. 2/12/83 LAST NM 9/87 Delete	Purple outline of chart 27221	(DMAHTC; 2(24)85, 11(224, 229)85 Habana) 23/87 20°12.3′N 77°43.3′W
	Substitute	Beacon "9" G, can topmark, Fl G 5s 4m 4M for light Beacon R, cone topmark, Fl R 6s 4m 4M for light	20°10.1′N 77°45.0′W 20°34.0′N 77°41.5′W

(continued on next page)

27180	(Continued)		
	Substitute	Buoys "4" R, pillar, cone topmark, Fl R 4s for light "4"	23/87
		"5" G, pillar, can topmark, Fl G 5s for light "5"	20°36.5′N 78°06.3′W
			20°36.0′N 78°06.8′W
	Change	Buoys to	
		RW, pillar, ball topmark, Fl 10s	20°00.0′N 77°52.6′W
		G, pillar, can topmark, Fl G 3s	20°06.0′N 77°48.0′W
			20°07.8′N 77°47.6′W
27180	1Ed. 2/12/83 LAST NM 23/87		
	Add	Racon at light	(10(192)88 Habana) 12/89
			21°07.3′N 79°26.8′W
★27183	7Ed. 5/24/86	NEW EDITION	(DMAHTC; 10(195)85 Habana) N31/86
	Substitute	Beacon, G, can topmark, Fl G 5s 4m 4M for light	21°42′04″N 79°57′53″W
		(Previously published N24/86)	
	Change	Buoy "2" to R, pillar, cone topmark, Fl R 4s	21°41′41″N 79°58′33″W
		Bn to beacon (minor), R, cone topmark	21°43′19″N 79°58′02″W
		(Previously published N24/86)	
27183	7Ed. 5/24/86 LAST NM 31/86		
	Add	Stranded wreck	(2(41)88 Habana) N46/88
			21°43′04″N 80°55′41″W
27183	7Ed. 5/24/86 LAST NM 46/88		
	Add	Stranded wreck	(2(41)88 Habana) N31/90
			21°43′04″N 79°55′41″W
27183	7Ed. 5/24/86 LAST NM 31/90		
	Change	Characteristic of buoy "13" to L Fl 10s	(3(36)90 Habana) N34/90
			21°41′39″N 79°56′28″W
★27184	11Ed. 6/26/82	NEW EDITION	(DMAHTC) N35/82
★27184	11Ed. 6/26/82 LAST NM 35/82		
	Change	DMA Stock No. to 27BHA27184 in lower left margin of chart	(DMAHTC) N24/84
		Note: Applicable to certain copies of this chart only	
27184	11Ed. 6/26/82 LAST NM 24/84		
	Add	Light Fl R 6s 4M	(46(3048)84 Taunton) N1/85
			21°01′29″N 78°51′40″W
		Buoy, conical, Fl	21°31′24″N 78°57′19″W
27184	11Ed. 6/26/82 LAST NM 1/85		
	Relocate	Light close SE to and change visibility (range) to 7M	(6(78)84 Habana) N26/85
			21°04′24.5″N 78°50′38.0″W
	Change	Characteristic of buoy to Fl 4s	21°31′24″N 78°57′19″W
		(See N1/85-27184)	
27184	11Ed. 6/26/82 LAST NM 26/85		
	Add	Position circle "R Tr" (PA)	(10(155)84 Habana) N29/85
			21°37′21″N 78°51′22″W
27184	11Ed. 6/26/82 LAST NM 29/85		
	Add	"Work in progress 1986" area bound by shore and black dashed line joining	(3(44)86 Habana) N22/86
			21°35′51″N 78°58′36″W
			21°33′24″N 78°58′36″W
			21°33′24″N 78°58′00″W
			21°35′57″N 78°58′00″W
27184	11Ed. 6/26/82 LAST NM 22/86		
	Change	Buoys "2" to "8", R, pillar, cone topmark Fl R 4s	(10(194)85 Habana) N24/86
		"3" to "9", G, pillar, can topmark, Fl G 5s	21°24′26″N 79°22′14″W
		"4" to "12", R, pillar, cone topmark, Fl R 6s	21°26′24″N 79°22′00″W
			21°26′57″N 79°20′23″W
		Buoy to R, pillar, cone topmark, Fl R6s	21°26′22″N 79°12′10″W

(continued on next page)

27184 (Continued)
Add — Note — "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — N24/86

27184 11Ed. 6/26/82 LAST NM 24/86
Delete — Buoy — (4(74)86 Habana) N43/86 — 21°31'24"N 78°57'19"W

Add — Buoy "1E", Y, pillar, "X" topmark, Fl Y 4s — 21°31'36"N 78°57'31"W

27184 11Ed. 6/26/82 LAST NM 43/86
Substitute — Beacons: BRB, double ball topmark, Fl(2) 6s 4m 8M for light — (12(262, 263)85 Habana) N9/87 — 21°33'46"N 78°58'16"W
R, cone topmark, Fl R 4s 4m 7M for light — 21°04'24"N 78°50'38"W

Change — Buoy to G, pillar, can topmark, Fl G 5s and delete designation "7" — 21°31'48"N 78°53'00"W

27184 11Ed. 6/26/82 LAST NM 9/87
Relocate — Buoy "6" close NW to — (4(83, 84), 7(166)87 Habana) N52/87 — 21°27'17"N 78°56'08"W

Add — Light Fl G 3s 4M — 21°04'14"N 78°58'05"W

Beacon (minor) R, cone topmark — 21°15'11"N 79°10'05"W

27184 11Ed. 6/26/82 LAST NM 52/87
Add — Beacon G, can topmark, Fl G 5s 4m 4M — (2(39)88 Habana) N46/88 — 21°10'46"N 79°16'22"W

27184 11Ed. 6/26/82 LAST NM 46/88
Add — Stranded wreck — (3(65)88 Habana) N48/88 — 21°35'09"N 78°53'43"W

★27186 7Ed. 7/31/82 — NEW EDITION — (DMAHTC) N38/82

27186 7Ed. 7/31/82 LAST NM 38/82
Delete — Buoy — (8(52)81 Habana) N7/83 — 21°39'00"N 79°52'26"W

Add — Buoy "1", black, Fl G 3s — 21°38'39"N 79°52'21"W
"2", red, Fl R 4s — 21°38'38"N 79°52'03"W

27186 7Ed. 7/31/82 LAST NM 7/83
Change — Period of buoy "6" to 4s — (10(69)81 Habana) N8/83 — 21°14.2'N 79°26.5'W

★27186 7Ed. 7/31/82 LAST NM 8/83
Change — DMA Stock No. to 27AHA27186 in lower left margin of chart Note: Applicable to certain copies of this chart only — (DMAHTC) N24/84

27186 7Ed. 7/31/82 LAST NM 24/84
Delete — Buoy "1" — (11(173)84 Habana) N32/85 — 21°38'39"N 79°52'23"W

Change — Buoy to starboard buoy: "2", R, cone topmark, Fl R 4s — 21°38'38"N 79°52'03"W

Add — Port buoy:"1", G, can topmark, Fl G 3s — 21°38'48"N 79°52'24"W

27186 7Ed. 7/31/82 LAST NM 32/85
Change — Characteristic of lights to Fl 4s — (6(117, 118)85 Habana) N11/86 — 21°13'17"N 79°33'21"W
Fl 7s — 21°38'18"N 79°52'58"W

27186 7Ed. 7/31/82 LAST NM 11/86
Substitute — Bn, R, cone topmark, Fl R 4s 4m 4M for light — (10(194)85 Habana) N24/86 — 21°13'17"N 79°33'20"W

(continued on next page)

27186 (Continued)

Change	Buoy "2" to R, pillar, cone topmark, Fl R 6s	N24/86
	Buoys "3" to G, pillar, can topmark, Fl G 5s	21°08′18″N 79°30′30″W
	"2" to "8", R, pillar, cone topmark, Fl R 4s	21°11′24″N 79°29′00″W
	"3" to "9", G, pillar, can topmark, Fl G 5s	21°24′25″N 79°22′12″W
		21°26′24″N 79°22′00″W
	Buoy to R, pillar, cone topmark, Fl R 4s and delete designation "2"	21°30′57″N 79°41′24″W
	Color of buoy "5" to G	21°32′47″N 79°36′00″W
Add	Note "BUOYAGE IALA Buoyage System-(Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		21°47′00″N 79°51′30″W

27186 7Ed. 7/31/82 LAST NM 24/86
Add — Racon at light — (10(192)88 Habana) N12/89 21°07.3′N 79°26.8′W

27186 7Ed. 7/31/82 LAST NM 12/89
Relocate — Light close NW to — (5(104)88 Habana) N23/89 21°13′20″N 79°33′26″W

★27201 12Ed. 8/14/82 — NEW EDITION (Previously non-Distribution Limited) — (DMAHTC) N41/82

★27201 12Ed. 8/14/82 LAST NM 41/82 — DMA Stock No. to 27BHA27201 in lower left margin of chart Note: Applicable to certain copies of this chart only — (DMAHTC) N20/84

27201 12Ed. 8/14/82 LAST NM 20/84
Add — Light Fl R 6s 4M — (46(3048)84 Taunton) N1/85 21°01′24″N 78°51′38″W

27201 12Ed. 8/14/82 LAST NM 1/85
Change — Visibility (range) of light to 7M — (2(18)84 Habana) N24/85 21°04′37″N 78°50′51″W

27201 12Ed. 8/14/82 LAST NM 24/85
Relocate — Light close SE to (See N24/85-27201) — (6(78)84 Habana) N26/85 21°04′24.5″N 78°50′38.0″W

27201 12Ed. 8/14/82 LAST NM 26/85
Add — Position circle "R Tr" (PA) — (10(155)84 Habana) N29/85 21°37′21″N 78°51′22″W

27201 12Ed. 8/14/82 LAST NM 29/85
Add — Position circle "Ant" (PA) — (4(82)85 Habana) N36/85 21°24′44″N 78°34′20″W

27201 12Ed. 8/14/82 LAST NM 36/85
Change — Visibility (range) of light to 4M — (5(94)86 Habana) N36/86 21°04′24.5″N 78°50′38.0″W

27201 12Ed. 8/14/82 LAST NM 36/86
Substitute — Beacons,

G, can topmark, Fl G 5s 4m 5M for light	(12(262, 263)85 Habana) N9/87
R, cone topmark, Fl R 4s 4m 7M for light	21°33′12″N 78°40′26″W
G, can topmark, Fl G 5s 4m 5M for light	21°04′24″N 78°50′38″W
"1", G, can topmark, Fl G 5s 4m 8M for light	21°30′48″N 78°46′27″W
"6" R, cone topmark, Fl R 6s 4m 4M for light	21°25′36″N 78°44′58″W
	21°27′51″N 78°47′00″W
Change — Beacons, each to G, can topmark "1"	21°21′10″N 78°50′21″W
"3"	21°24′04″N 78°50′20″W
Buoys to G, pillar, can topmark, Fl G 5s and delete designation "7"	21°31′46″N 78°53′00″W
G, pillar, can topmark, Fl G 5s	21°26′06″N 78°49′09″W

27201 12Ed. 8/14/82 LAST NM 9/87
Relocate — Buoy close SE to — (7(166)87 Habana) N52/87 21°26′01″N 78°48′59″W

SUBRIDGES 27

27201	12Ed. 8/14/82 LAST NM 52/87		
	Change	Characteristic of buoy to Fl R 4s	(3(59)87 Habana) N11/88 20°53'28"N 78°29'06"W
★27202	5Ed. 1/23/82	NEW EDITION	(DMAHTC; 9(63, 64)81 Habana) N16/82
	Change	Period of lights to 5s	21°36'41"N 78°51'15"W 21°30'05"N 78°50'04"W
27202	5Ed. 1/23/82 LAST NM 16/82		
	Add	Buoy, conical, Fl	(46(3048)84 Taunton) N1/85 21°31'25.0"N 78°57'17.9"W
27202	5Ed. 1/23/82 LAST NM 1/85		
	Change	Characteristic of buoy to Fl 4s (See N1/85-27202)	(6(78)84 Habana) N26/85 21°31'25.0"N 78°57'17.9"W
27202	5Ed. 1/23/82 LAST NM 26/85		
	Add	Position circle "R Tr" (PA)	(10(155)84 Habana) N29/85 21°37'21"N 78°51'22"W
27202	5Ed. 1/23/82 LAST NM 29/85		
	Add	"Work in progress 1986" area bound by shore and black dashed line joining	(3(44)86 Habana) N22/86 21°35'51"N 78°58'36"W 21°33'24"N 78°58'36"W 21°33'24"N 78°58'00"W 21°35'57"N 78°58'00"W
27202	5Ed. 1/23/82 LAST NM 22/86		
	Delete	Buoy	(4(74)86 Habana) N43/86 21°31'25"N 78°57'18"W
	Add	Buoy "1E", Y, pillar, Fl Y 4s	21°31'35.2"N 78°57'30.8"W
27202	5Ed. 1/23/82 LAST NM 43/86		
	Substitute	Beacon, BRB, double ball topmark, Fl(2) 6s 4m 8M for light	(12(263)85 Habana) N9/87 21°33'46"N 78°58'16"W
	Change	Buoy to G, pillar, can topmark, Fl G 5s and delete designation "7"	21°31'48"N 78°53'00"W
27202	5Ed. 1/23/82 LAST NM 9/87		
	Relocate	Buoy close NE to and add designation "1E"	(7(166)87 Habana) N52/87 21°31'38"N 78°57'22"W
27202	5Ed. 1/23/82 LAST NM 52/87		
	Add	Stranded wreck	(3(65)88 Habana) N48/88 21°35'09"N 78°53'43"W
★27206	16Ed. 7/31/82	NEW EDITION	(DMAHTC) N38/82
27206	16Ed. 7/31/82 LAST NM 38/82		
	Change	Characteristic of buoys "1" to Fl G 3s "7" to Fl G 3s	(2(6), 4(15)82 Habana) N48/82 20°06.5'N 77°48.0'W 20°07.9'N 77°47.5'W
27206	16Ed. 7/31/82 LAST NM 48/82		
		(And Plan B)	(6(30)81 Habana) N52/82
	Delete	Position circle "CHY"	20°19'45"N 77°08'47"W
27206	16Ed. 7/31/82 LAST NM 52/82		
	Change	Characteristic of light to Fl G 6s	(9(636)85 Taunton) N17/85 20°11.28'N 77°35.61'W
27206	16Ed. 7/31/82 LAST NM 17/85		
	Add	Position circles "Tank" (PA)	(4(81)85 Habana) N36/85 20°18'00"N 77°15'30"W 20°18'32"N 77°09'40"W
		(And Plan B)	
	Relocate	Buoy (mooring) close S to	20°20'53"N 77°10'24"W
	Add	Stranded wrecks (PA)	20°19'45"N 77°09'31"W 20°19'46"N 77°09'33"W
		Position circles "RTr" (PA) "Tank" (PA)	20°19'53"N 77°09'09"W 20°19'55"N 77°07'44"W
		(Plan B)	
	Add	Stranded wreck (PA)	20°22'14"N 77°09'04"W
27206	16Ed. 7/31/82 LAST NM 36/85		
	Relocate	Buoy close SW to and change to safewater buoy: RW, ball topmark, Fl 10s	(7(133), 8(153, 154, 155)85 Habana) N10/86 20°16'08"N 77°19'39"W

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27206	(Continued)		
	Change	Buoys, each to port buoy: G, can topmark, Fl G 3s	N10/86
		"1"	20°15′12″N 77°19′17″W
		"5"	20°14′11″N 77°19′14″W
		Buoy to starboard buoy: "4", R, cone topmark, Fl R 6s	20°14′40″N 77°19′20″W
		Bn to port beacon: G, can topmark, Fl G 5s 4M	20°20′53″N 77°12′56″W
	Add	Note in upper left margin of chart. "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No 1."	
		(And Plan B)	
	Change	Buoy to special buoy: "Petrolera", Y, "X" topmark, Fl Y 3s	20°21′05″N 77°10′37″W
		Bn to starboard beacon: R, cone topmark, Fl R 4s 4M	20°19′50″N 77°09′19″W
	Add	Solid line (pier) between	20°20′29″N 77°08′47″W
		with legend "Work in progress (1985)"	20°20′17″N 77°08′43″W
		(Plan B)	
	Change	Bn to port beacon: G, can topmark, Fl G 3s 4M	20°22′11″N 77°08′43″W
	Add	Double solid line with land tint (breakwater extension) between	20°21′12″N 77°07′10″W
			20°21′14″N 77°07′12″W
27206	16Ed. 7/31/82 LAST NM 10/86		(11(224)85 Habana) N23/87
	Substitute	Beacons "9" G, can topmark, Fl G 5s 4m 4M for light "9"	20°10′06″N 77°44′54″W
		(undesignated) G, can topmark, Fl G 3s 4m 4M for light	20°11′15″N 77°35′36″W
	Change	Buoys "3" to G, pillar, can topmark, Fl G 5s	20°07′09″N 77°48′01″W
		"5" to G, can	20°07′30″N 77°47′58″W
		(undesignated) to RW, pillar, ball topmark Fl 10s	20°00′00″N 77°52′41″W
		Buoys, each to G, pillar, can topmark, Fl G 3s	
		"1"	20°06′33″N 77°48′00″W
		"7"	20°07′57″N 77°47′30″W
27206	16Ed. 7/31/82 LAST NM 23/87		
	Add	Light Fl Y 7s 5M (PA)	(BA LL) N30/88 20°18.4′N 77°10.2′W
27206	16Ed. 7/31/82 LAST NM 30/88		
	Change	Buoy "5" to green can	(2(38)88 Habana) N46/88 20°14′10″N 77°19′15″W
27206	16Ed. 7/31/82 LAST NM 46/88		(4(82)88 Habana) N49/88
		(And Plan A)	
	Substitute	Danger circles "Obstr" for beacon	20°01′44″N 77°38′13″W
			20°01′20″N 77°38′26″W
			20°01′30″N 77°38′44″W
		(Plan A)	
	Delete	Range beacons and range line in vicinity	20°01′30″N 77°37′37″W
27206	16Ed. 7/31/82 LAST NM 49/88		(6(92, 94)89 Habana) N41/89
	Add	Bns Y, "X" topmark Fl Y 7s 5m 6M	20°06′18″N 77°40′45″W
		R, cone topmark Fl R 4s 5m 4M	20°12′02″N 77°47′01″W
		R, cone topmark Fl R 6s 5m 4M	20°18′20″N 77°48′20″W
		Y, Fl Y 7s 5m 6M	20°20′27″N 77°48′46″W

SUBREGION 27

(Continued on next page)

27206 (Continued)

		(And Plan A)	N41/89
	Delete	Danger circle "Obstr"	20°01′20.1″N 77°38′26.0″W 20°01′30.4″N 77°38′44.2″W 20°01′43.7″N 77°38′13.2″W
		(Supersedes N49/88-27026)	
	Add	Bns, R	20°01′20″N 77°38′26″W
		R	20°01′30″N 77°38′44″W
		G	20°01′44″N 77°38′13″W

★27207 11Ed. 8/3/85 NEW EDITION

	Relocate	Buoy (mooring) close S to (DMAHTC) N41/85 (Previously published N36/85) 20°20′53″N 77°10′24″W
	Add	Stranded wreck (PA) 20°22′13″N 77°09′04″W
		Position circles "R Tr" (PA) 20°19′53″N 77°09′09″W "Tank" (PA) 20°19′55″N 77°07′44″W (Previously published N36/85)

27207 11Ed. 8/3/85 LAST NM 41/85

	Change	Bn to port beacon: G, can topmark, Fl G 5s 4M (7(133), 8(154, 155)85 Habana) N10/86 20°20′53″N 77°12′56″W
		Buoy to special buoy: "Petrokra", Y, "X" topmark, Fl Y 3s 20°21′05″N 77°10′37″W
		Bn to starboard beacon: R, cone topmark, Fl R 4s 4M 20°19′50″N 77°09′22″W
		Bn to port beacon: G, can topmark, Fl G 3s 4M 20°22′11″N 77°08′43″W
	Add	Solid line (pier) between with legend "Work in progress (1985)" 20°20′29″N 77°08′47″W 20°20′17″N 77°08′43″W
		Double solid line with land tint (breakwater extension) between 20°21′12″N 77°07′10″W 20°21′14″N 77°07′12″W
		Note in upper left margin of chart. "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

27207 11Ed. 8/3/85 LAST NM 10/86

	Change	Buoys (12(259, 260)85 Habana) N9/87 "1" to G, pillar, can topmark, Fl G 3s 20°39′30″N 77°37′28″W (undesignated) to G, pillar, can topmark, Fl G 5s 20°34′06″N 77°28′55″W

27207 11Ed. 8/3/85 LAST NM 9/87

	Substitute	Buoy R, pillar, cone topmark, Fl R 4s for light (11(229)85 Habana) N23/87 20°33′39″N 77°49′59″W

27207 11Ed. 8/3/85 LAST NM 23/87

	Substitute	Beacon Fl G 5s for buoy (10(235)87 Habana) N11/88 20°34′06″N 77°28′57″W

27207 11Ed. 8/3/85 LAST NM 11/88

		(And Plan) (2(38)88 Habana) N46/88
	Add	Depth 1.5 meters enclosed by danger circle (PA) 20°39′30″N 77°37′43″W

27207 11Ed. 8/3/85 LAST NM 46/88

	Change	Light to Fl G 3s 4M (12(226)88 Habana) N13/89 20°31.7′N 77°24.0′W

27207 11Ed. 8/3/85 LAST NM 13/89

	Add	Bn Y, Fl Y 7s 5m 6M (6(94)89 Habana) N41/89 20°20′26″N 77°48′45″W

27207 11Ed. 8/3/85 LAST NM 41/89

	Add	Stranded wreck (5(75)89 Habana) N43/89 20°34′14″N 77°21′29″W

27207 11Ed. 8/3/85 LAST NM 43/89

	Add	Stranded wreck (12(171)89 Habana) N29/90 20°32′40″N 77°20′51″W

27207	11Ed. 8/3/85 LAST NM 29/90		(7(110, 111)90 Habana) N47/90
	Add	"Dumping Ground" area bound by dashed line joining	20°23′49″N 77°13′02″W 20°23′49″N 77°12′45″W 20°23′18″N 77°12′45″W 20°23′18″N 77°13′02″W
		(And Plan)	
	Relocate	Buoys "1" (20°39′29.8″N 77°37′27.9″W) to "2" (20°39′30.1″N 77°37′22.8″W)	20°39′04.7″N 77°37′38.8″W 20°39′04.0″N 77°37′33.1″W
★27211	21Ed. 7/10/82	NEW EDITION	(DMAHTC) N36/82
27211	21Ed. 7/10/82 LAST NM 36/82		(10(68)81 Habana; Cuba CH 10005) N8/83
	Change	Period of buoy "6" to 4s	20°42.4′N 78°17.4′W
		Legend to "GOLFO DE GUACANYABO"	20°32.8′N 77°59.1′W
27211	21Ed. 7/10/82 LAST NM 8/83		(2(24)85 Habana) N32/85
	Substitute	Buoy "5", Fl G 5s for light	20°35′56″N 78°06′47″W
27211	21Ed. 7/10/82 LAST NM 32/85		(12(261)85 Habana) N9/87
	Change	Buoy "13" to G, pillar, can topmark, Fl G 5s	20°47′10″N 78°19′14″W
27211	21Ed. 7/10/82 LAST NM 9/87		(11(229)85 Habana) N23/87
	Substitute	Starboard buoys, each R, pillar, cone topmark, Fl R 4s for lights "4" (undesignated)	20°36′24″N 78°06′12″W 20°33′36″N 77°49′58″W
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s "5" "11"	20°35′54″N 78°06′50″W 20°29′30″N 77°58′30″W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	20°45′N 78°00′W
27211	21Ed. 7/10/82 LAST NM 23/87		(3(59)87 Habana) N11/88
	Change	Characteristic of buoy to Fl R 4s	20°53′30″N 78°29′06″W
27211	21Ed. 7/10/82 LAST NM 11/88		(6(94)89 Habana) N41/89
	Add	Bn R, cone topmark, Fl R 4s 5m 4M	20°27′09″N 77°58′57″W
★27222	10Ed. 3/27/82	NEW EDITION	(DMAHTC) N25/82
27222	10Ed. 3/27/82 LAST NM 25/82		(11(223)85 Habana) N23/87
	Change	Buoys "9" to G, can "11" to G, spar, can topmark, Fl G 5s	19°53′51″N 77°18′47″W 19°53′59″N 77°18′58″W
★27241	22Ed. 4/4/81	NEW EDITION	(DMAHTC) 21/81
27241	22Ed. 4/4/81 LAST NM 21/81		(NVS6462/81) 34/81
		(Plan A)	
	Add	Light Fl 10sec 9m 10M	19°42′24″N 79°57′45″W
27241	22Ed. 4/4/81 LAST NM 34/81		(NVS6567/82) 6/82
		(Plan A)	
	Change	Light to Gp Fl(2) 15sec 17m 15M	19°41′04″N 79°53′12″W
		(Plan B)	
	Change	Visibility (range) of lights to 15M 15M	19°16′03″N 81°23′10″W 19°23′10″N 81°24′30″W
27241	22Ed. 4/4/81 LAST NM 6/82		(NVS6740/82) 37/82
		(Plan B)	
	Add	Stranded wreck	19°18′28″N 81°23′21″W

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27241	22Ed. 4/4/81 LAST NM 37/82		(22(1303)82 Taunton) 43/82
		(Plan B)	
	Relocate	Light (19°16.1'N 81°23.1'W) to	19°15.8'N 81°23.4'W
		and change height to 9m	
27241	22Ed. 4/4/81 LAST NM 43/82		(22(1303)82 Taunton) 47/82
		(Plan B)	
	Relocate	Light (19°15.8'N 81°23.4'W) to	19°15.8'N 81°23.2'W
		(See 43/82-27241)	
27241	22Ed. 4/4/81 LAST NM 47/82		(22(1303)82 Taunton) 51/82
		(Plan B)	
	Delete	Dotted line (OBSC) between	19°13.8'N 81°18.5'W 19°18.1'N 81°27.9'W
		(See 43, 47/82-27241)	
27241	22Ed. 4/4/81 LAST NM 51/82		(BA LL) 40/83
		(Plan A)	
	Change	Visibility (range) of light to 12M	19°45.1'N 79°43.4'W
★27241	22Ed. 4/4/81 LAST NM 40/83		(DMAHTC) 8/84
	Change	DMA Stock No. to 27AHA27241 in lower right corner of chart	
27241	22Ed. 4/4/81 LAST NM 8/84		(US LL) 29/84
	Add	Obscured sector 150°-253° to light	19°15.8'N 81°23.2'W
27241	22Ed. 4/4/81 LAST NM 29/84		(BA LL) 52/84
		(Plan A)	
	Change	Characteristic of light to L Fl 20s	19°45'06"N 79°43'24"W
27241	22Ed. 4/4/81 LAST NM 52/84		(15(1027)85 Taunton) 28/85
		(Plan A)	
	Add	Submarine cable between	19°45'51"N 79°51'08"W 19°43'03"N 79°49'44"W
		(Plan B)	
	Add	Submarine cable joining	19°19'51"N 81°23'36"W 19°20'02"N 81°23'42"W 19°19'37"N 81°24'57"W 19°19'36"N 81°27'38"W
27241	22Ed. 4/4/81 LAST NM 28/85		(BA CH 462) 14/87
		(Plan A)	
	Change	Visibility (range) of light to 10M	19°39'31"N 80°06'33"W
		(Plan B)	
	Relocate	Light close SW to	19°18'05"N 81°06'07"W
		and change visibility (range) to 12M	
	Add	Anchorage symbol (large vessels)	19°18'08"N 81°23'22"W
		Depth 183 meters	19°23'20"N 81°25'24"W
★27243	1Ed. 3/21/81	NEW CHART	(DMAHTC) 20/81
27243	1Ed. 3/21/81 LAST NM 20/81		(NVS6462/81) 34/81
		(Plan A)	
	Delete	Anchorage area centered	19°17'42"N 81°23'11"W
27243	1Ed. 3/21/81 LAST NM 34/81		(NVS6567/82) 6/82
		(Plan A)	
	Change	Light to Gp Fl(2) 10sec 6m 15M	19°16'02"N 81°23'09"W
27243	1Ed. 3/21/81 LAST NM 6/82		(NVS6740/82) 37/82
		(Plan A)	
	Add	Stranded wreck	19°18'28"N 81°23'21"W
27243	1Ed. 3/21/81 LAST NM 37/82		(22(1303)82 Taunton) 43/82
		(Plan A)	
	Relocate	Light (19°16'03"N 81°23'10"W) to	19°15'48"N 81°23'21"W
		and change height to 9m	
27243	1Ed. 3/21/81 LAST NM 43/82		(22(1303)82 Taunton) 47/82
		(Plan A)	
	Relocate	Light (19°15'48"N 81°23'21"W) to	19°15'49"N 81°23'15"W
		(See 43/82-27243)	

27243	1Ed. 3/21/81 LAST NM 47/82		(22(1303)82 Taunton) 51/82
		(Plan A)	
	Delete	Dotted line (OBSC) between	19°15′43″N 81°22′29″W 19°16′26″N 81°24′04″W
		(See 43, 47/82-27243)	
★27243	1Ed. 3/21/81 LAST NM 51/82		(DMAHTC) 24/84
	Change	DMA Stock No. to 27AHA27243 in lower right margin of chart Note: Applicable to certain copies of this chart only	
27243	1Ed. 3/21/81 LAST NM 24/84		(US LL) 29/84
		(Plan A)	
	Add	Obscured sector 150°-253° to light	19°15′49″N 81°23′15″W
27243	1Ed. 3/21/81 LAST NM 29/84		(15(1027)85 Taunton) 28/85
		(Plan A)	
	Add	Submarine cable joining	19°19′51″N 81°23′35″W 19°20′02″N 81°23′42″W 19°19′37″N 81°24′57″W 19°19′35″N 81°27′00″W
27243	1Ed. 3/21/81 LAST NM 28/85		(BA CH 462) 14/87
		(Plan A)	
	Add	Anchorage symbol (large vessels)	19°18′08″N 81°23′20″W
		(Plan B)	
	Change	Visibility (range) of light to 10M	19°39′31″N 80°06′33″W

SUBREGION
27

★28000	75Ed. 7/18/87	NEW EDITION	
	Add	Depth 64 meters "Rep (1987)" (Previously published 30/87)	(DMAHTC) 48/87 15°28.2′N 80°55.9′W
	Add	Light (AERO) (Previously published 45/87)	17°32.5′N 88°18.4′W
28000	75Ed. 7/18/87 LAST NM 48/87		
		(Panel A)	(MCNM8018, 8020/87) 49/87
	Add	Depths 295 meters	16°05.7′N 87°33.5′W
		18 meters	16°03.5′N 87°26.9′W
		19.6 meters	16°15.5′N 87°22.0′W
		35.5 meters	16°06.4′N 87°15.2′W
		43 meters	16°07.7′N 87°16.2′W
		(Panel B)	
	Delete	Depth 18.5 meters "Rep (1968)"	14°29.0′N 80°29.0′W
28000	75Ed. 7/18/87 LAST NM 49/87		
		(Panel A)	(9(753)88 Taunton) 23/88
	Add	Racon at light	23°16.5′N 80°54.0′W
28000	75Ed. 7/18/87 LAST NM 23/88		
	Add	Depth 12 meters "Rep (1988)" (PA)	(20(1558)88 Taunton) 33/88 18°47.5′N 83°51.2′W
28000	75Ed. 7/18/87 LAST NM 33/88		(26(57)88 Hamburg) 36/88
	Substitute	Depth 16 meters "Rep (1988)" for 37 meters "Rep (1979)"	23°37′N 87°19′W
28000	75Ed. 7/18/87 LAST NM 36/88		
		(Panel A)	(MCNM8168, 8169/88) 48/88
	Delete	Depths 29 meters "Rep (1983)"	16°13.7′N 83°35.1′W
		55 meters	16°07.2′N 83°33.8′W
		34 meters	15°48.7′N 83°35.0′W
		22 meters	15°43.5′N 83°43.4′W
		22 meters	15°37.2′N 83°48.0′W
		27 meters	18°34.3′N 83°46.2′W
		49 meters "Rep (1965)"	16°58.5′N 82°16.4′W
		23.5 meters	18°33.0′N 83°25.0′W
		25.5 meters "Rep (1980)" (PA)	18°38.6′N 83°11.6′W
		7.5 meters "Rep (1956)"	18°29.0′N 83°50.3′W
		33 meters	18°34.8′N 83°50.0′W
		18.5 meters "Rep (1968)"	18°41.7′N 84°05.5′W
		40 meters "Rep (1958)"	18°28.2′N 84°18.0′W
		31 meters	18°25.0′N 84°10.2′W
		19.6 meters	16°15.5′N 87°22.0′W
		(See 49/87-28000)	
		Depth 10 meters, blue tint and legend "Coral Ledge"	15°55.5′N 83°44.8′W
	Add	Depth 10 meters "Rep (1972)" with legend "Coral Ledge"	15°57.3′N 83°50.2′W
		Depths 29 meters "Rep (1983)" (PA)	16°14.4′N 83°39.4′W
		55 meters	16°08.7′N 83°38.7′W
		34 meters	15°50.3′N 83°39.0′W
		22 meters	15°45.4′N 83°47.0′W
		22 meters	15°38.9′N 83°51.8′W
		19.6 meters	16°06.3′N 87°22.0′W
		(See 49/87-28000)	
		(Panel B)	
	Delete	Depth 10 meters, blue tint and legend "Coral Ledge"	15°55.5′N 83°44.8′W
		Depths 29 meters "Rep (1983)"	16°13.7′N 83°35.1′W
		55 meters	16°07.2′N 83°33.8′W
		34 meters	15°48.7′N 83°35.0′W
		22 meters	15°43.5′N 83°43.4′W
		22 meters	15°37.2′N 83°48.0′W
	Add	Depths 29 meters "Rep (1983)" (PA)	16°44.4′N 83°39.4′W
		55 meters	16°08.7′N 83°38.7′W
		34 meters	15°50.3′N 83°39.0′W
		22 meters	15°45.4′N 83°47.0′W
		22 meters	15°38.9′N 83°51.8′W
		Depth 10 meters with legend "Coral Ledge"	15°57.3′N 83°50.2′W

SUBREGION 28

28000	75Ed. 7/18/87 LAST NM 48/88		(MCNM8184/88) 53/88
		(Panel B)	
	Delete	Depths 24 meters	13°26.7'N 82°29.0'W
		18 meters	13°31.5'N 82°31.5'W
		22 meters	13°35.3'N 82°35.0'W
		18 meters	13°39.0'N 82°36.5'W
		22 meters	13°41.0'N 82°38.5'W
28000	75Ed. 7/18/87 LAST NM 53/88		(30(57)88 Hamburg; 41(3080)88 Taunton) 5/89
		(Panel B)	
	Add	Depths 13 meters "Rep (1988)"	11°51.5'N 83°09.4'W
		25.5 meters "Rep (1988)"	14°35.5'N 81°50.7'W
28000	75Ed. 7/18/87 LAST NM 5/89		(7/88 Bogota) 6/89
		(Panel B)	
	Add	Depth 15 meters enclosed by danger circle	12°16.6'N 81°48.6'W
28000	75Ed. 7/18/87 LAST NM 6/89		(MCNM8168/88) 11/89
		(Panel A)	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	16°00'N 83°40'W
		(Panel B)	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	15°55'N 83°42'W
28000	75Ed. 7/18/87 LAST NM 11/89		(MCNM1074/89) 29/89
		(Plan A)	
	Add	Depths 519 meters "Rep (1988)" (PA)	16°33.0'N 85°13.1'W
		448 meters "Rep (1988)" (PA)	16°32.1'N 85°24.3'W
		720 meters "Rep (1988)" (PA)	16°26.8'N 85°37.5'W
28000	75Ed. 7/18/87 LAST NM 29/89		(MCNM1089/89) 34/89
		(Panel A)	
	Add	Note	
		"NOTE	
		Traffic separation schemes exist in this area. See larger scale charts for details."	22°32.0'N 83°40.0'W
		Legends "see Note"	22°24.0'N 84°54.0'W
			23°12.0'N 81°26.0'W
28000	75Ed. 7/18/87 LAST NM 34/89		(25(58)89 Brest) 23/90
	Add	Depth 18 meters	18°47.0'N 83°14.0'W
28000	75Ed. 7/18/87 LAST NM 23/90		(4(2)90 Mexico, D.F.) 34/90
		(Panel A)	
	Add	Dangerous wreck (PA)	22°13.1'N 86°52.3'W
★**28001**	3Ed. 7/18/87	NEW EDITION	(DMAHTC) 48/87
	Add	Depth 63 meters "Rep (1987)" (Previously published 30/87)	15°28.2'N 80°55.9'W
	Add	Light (AERO) (Previously published 45/87)	17°32.5'N 88°18.4'W
28001	3Ed. 7/18/87 LAST NM 48/87		(MCNM8018, 8020/87) 49/87
		(Panel A)	
	Add	Depths 295 meters	16°05.7'N 87°33.5'W
		18 meters	16°03.5'N 87°26.9'W
		19.6 meters	16°15.5'N 87°22.0'W
		35.5 meters	16°06.4'N 87°15.2'W
		43 meters	16°07.7'N 87°16.2'W
		(Panel B)	
	Delete	Depth 18.5 meters "Rep (1968)"	14°29.0'N 80°29.0'W
28001	3Ed. 7/18/87 LAST NM 49/87		(9(753)88 Taunton) 23/88
		(Panel A)	
	Add	Racon at light	23°16.5'N 80°54.0'W
28001	3Ed. 7/18/87 LAST NM 23/88		(MCNM8114/88) 30/88
	Change	Legend "7980 Y 44750" to "7980 Y 43750"	20°57'N 82°18'W
28001	3Ed. 7/18/87 LAST NM 30/88		(20(1558)88 Taunton) 33/88
	Add	Depth 12 meters "Rep (1988)" (PA)	18°47.5'N 83°51.2'W

28001 3Ed. 7/18/87 LAST NM 33/88

Substitute	Depth 16 meters "Rep (1988)" for 37 meters "Rep (1979)"	(26(57)88 Hamburg) 36/88

28001 3Ed. 7/18/87 LAST NM 36/88

	(Panel A)	
Delete	Depths 29 meters "Rep (1983)"	23°37'N 87°19'W
	55 meters	(MCNM8168, 8169/88) 48/88
	34 meters	
	22 meters	16°13.7'N 83°35.1'W
	22 meters	16°07.2'N 83°33.8'W
	27 meters	15°48.7'N 83°35.0'W
	49 meters "Rep (1965)"	15°43.5'N 83°43.4'W
	23.5 meters	15°37.2'N 83°48.0'W
	25.5 meters "Rep (1980)" (PA)	18°34.3'N 83°46.2'W
	7.5 meters "Rep (1956)"	16°58.5'N 82°16.4'W
	33 meters	18°33.0'N 83°25.0'W
	18.5 meters "Rep (1968)"	18°38.6'N 83°11.6'W
	40 meters "Rep (1958)"	18°29.0'N 83°50.3'W
	31 meters	18°34.8'N 83°50.0'W
	19.6 meters	18°41.7'N 84°05.5'W
	(See 49/87-28001)	18°28.2'N 84°18.0'W
		18°25.0'N 84°10.2'W
	Depth 10 meters, blue tint and legend "Coral Ledge"	16°15.5'N 87°22.0'W
		15°55.5'N 83°44.8'W
Add	Depth 10 meters "Rep (1972)" with legend "Coral Ledge"	15°57.3'N 83°50.2'W
	Depths 29 meters "Rep (1983)" (PA)	16°14.4'N 83°39.4'W
	55 meters	16°08.7'N 83°38.7'W
	34 meters	15°50.3'N 83°39.0'W
	22 meters	15°45.4'N 83°47.0'W
	22 meters	15°38.9'N 83°51.8'W
	19.6 meters	16°06.3'N 87°22.0'W
	(Panel B)	
Delete	Depth 10 meters, blue tint and legend "Coral Ledge"	15°55.5'N 83°44.8'W
	Depths 29 meters "Rep (1983)"	16°13.7'N 83°35.1'W
	55 meters	16°07.2'N 83°33.8'W
	34 meters	15°48.7'N 83°35.0'W
	22 meters	15°43.5'N 83°43.4'W
	22 meters	15°37.2'N 83°48.0'W
Add	Depths 29 meters "Rep (1983)" (PA)	16°44.4'N 83°39.4'W
	55 meters	16°08.7'N 83°38.7'W
	34 meters	15°50.3'N 83°39.0'W
	22 meters	15°45.4'N 83°47.0'W
	22 meters	15°38.9'N 83°51.8'W
	Depth 10 meters with legend "Coral Ledge"	15°57.3'N 83°50.2'W

28001 3Ed. 7/18/87 LAST NM 48/88

	(Panel B)	(MCNM8184/88) 53/88
Delete	Depths 24 meters	13°26.7'N 82°29.0'W
	18 meters	13°31.5'N 82°31.5'W
	22 meters	13°35.3'N 82°35.0'W
	18 meters	13°39.0'N 82°36.5'W
	22 meters	13°41.0'N 82°38.5'W

28001 3Ed. 7/18/87 LAST NM 53/88

	(Panel B)	(30(57)88 Hamburg; 41(3080)88 Taunton) 5/89
Add	Depths 13 meters "Rep (1988)"	11°51.5'N 83°09.4'W
	25.5 meters "Rep (1988)"	14°35.5'N 81°50.7'W

28001 3Ed. 7/18/87 LAST NM 5/89

	(Panel B)	(7/88 Bogota) 6/89
Add	Depth 15 meters enclosed by danger circle	12°16.6'N 81°48.6'W

28001 3Ed. 7/18/87 LAST NM 6/89

	(Panel A)	(MCNM8168/88) 11/89
Add	Chartlet, depicting changes in hydrography, from back of Section I	16°00'N 83°40'W

(continued on next page)

28001	(Continued)		
	Add	(Panel B) Chartlet, depicting changes in hydrography, from back of Section I	11/89 15°55'N 83°42'W
28001	3Ed. 7/18/87 LAST NM 11/89		
	Add	(Plan A) Depths 519 meters "Rep (1988)" (PA) 448 meters "Rep (1988)" (PA) 720 meters "Rep (1988)" (PA)	(MCNM1074/89) 29/89 16°33.0'N 85°13.1'W 16°32.1'N 85°24.3'W 16°26.8'N 85°37.5'W
28001	3Ed. 7/18/87 LAST NM 29/89		
	Add	(Panel A) Note "NOTE Traffic separation schemes exist in this area. See larger scale charts for details." Legends "See Note"	(MCNM1089/89) 34/89 22°32.0'N 83°40.0'W 22°24.0'N 84°54.0'W 23°12.0'N 81°26.0'W
28001	3Ed. 7/18/87 LAST NM 34/89		
	Add	Depth 18 meters	(25(58)89 Brest) 23/90 18°47.0'N 83°14.0'W
28001	3Ed. 7/18/87 LAST NM 23/90		
	Add	(Panel A) Dangerous wreck (PA)	(4(2)90 Mexico, D.F.) 34/90 22°13.1'N 86°52.3'W
★**28029**	2Ed. 3/26/83	NEW EDITION	(DMAHTC) 22/83
28029	2Ed. 3/26/83 LAST NM 22/83		
	Change	Visibility (range) of light to 15M	(Mex LL) 41/83 20°28.8'N 96°59.6'W
28029	2Ed. 3/26/83 LAST NM 41/83		
	Add	Racon to platform	(33(2179)84 Taunton) 40/84 20°10.0'N 91°58.9'W
28029	2Ed. 3/26/83 LAST NM 40/84		
	Change	Characteristic of light ot Fl(3)	(8(26, 28)83 Mexico, D.F.) 12/85 21°06'57"N 97°16'58"W
	Add	Light Fl (PA)	23°21.5'N 97°46.0'W
28029	2Ed. 3/26/83 LAST NM 12/85		
	Change	Characteristic of light to Fl(4)	(9(RG6102)84 Mexico, D.F.) 15/85 21°01.1'N 97°12.7'W
28029	2Ed. 3/26/83 LAST NM 15/85		
	Add	Depth 75 fathoms "Rep (1985)" (PA)	(NVS7452/85) 20/85 19°43.8'N 92°27.3'W
28029	2Ed. 3/26/83 LAST NM 20/85		
	Add	Depth 21 fathoms "Rep (1985)" (PA)	(HNNM7505/85) 31/85 20°07.1'N 91°55.8'W
28029	2Ed. 3/26/83 LAST NM 31/85		
	Add	Dangerous wreck (PA)	(42(2828)85 Taunton) 52/85 21°19.8'N 89°40.5'W
28029	2Ed. 3/26/83 LAST NM 52/85		
	Add	Platforms	(9-10(IV)85 Mexico D.F.) 18/86 18°58'N 92°31'W 18°54'N 92°35'W 18°48'N 92°32'W 18°58'N 92°55'W 19°17'N 92°19'W 19°16'N 92°17'W 19°14'N 92°15'W 18°41'N 93°17'W 19°17'N 92°21'W 18°44'N 93°18'W 18°37'N 93°11'W
		Legend "Ruins" to platform Buoy (mooring)	
28029	2Ed. 3/26/83 LAST NM 18/86		
	Add	Characteristic Fl 5s to superbuoy (TANKER)	(24(1742)86 Taunton) 40/86 18°37.0'N 93°10.0'W
28029	2Ed. 3/26/83 LAST NM 40/86		
	Add	Dangerous submerged rock marked by light Fl R 2M	(3-4(I)86 Mexico D.F.) 44/86 21°20'42"N 89°40'34"W
28029	2Ed. 3/26/83 LAST NM 44/86		
	Substitute	Depth 12 fathoms 3 feet for 18 fathoms	(31(3193)86 Hamburg) 46/86 21°29.1'N 91°06.1'W

(continued on next page)

28029 (Continued)
Add — Depths 12 fathoms
15 fathoms 4 feet
17 fathoms 3 feet

28029 2Ed. 3/26/83 LAST NM 46/86
Add — Racon at light

28029 2Ed. 3/26/83 LAST NM 52/87
Add — Platform with legend
"Rep Destr (1987)" (PA)

28029 2Ed. 3/26/83 LAST NM 12/88
Add — Racon at light

28029 2Ed. 3/26/83 LAST NM 25/88
Change — Light to Fl(2) 5M
Fl(4) 14M

28029 2Ed. 3/26/83 LAST NM 36/88
Add — Danger circle "Obstr Rep (1988)" (PA)
Racon at light
Light Fl 6s 14M

28029 2Ed. 3/26/83 LAST NM 9/89
Add — Buoy, orange can

28029 2Ed. 3/26/83 LAST NM 15/89
Change — Lights to Fl(4) 9M
Fl 11M
Fl 16M
Fl(4) 22M
Fl 11M
Fl 14M

Add — Light Fl 10M (PA)
Dangerous wreck (PA)

28029 2Ed. 3/26/83 LAST NM 42/89
Add — Racon

28029 2Ed. 3/26/83 LAST NM 43/89
Add — Wreck

28029 2Ed. 3/26/83 LAST NM 16/90
Change — Visibility (range) of light to 20M

28029 2Ed. 3/26/83 LAST NM 22/90
Add — Platform

28029 2Ed. 3/26/83 LAST NM 34/90
Change — Light to Fl 20M

28029 2Ed. 3/26/83 LAST NM 46/90
Add — Racon at light

28029 2Ed. 3/26/83 LAST NM 48/90
Change — Visibility (range) of lights to 11M
15M

28029 2Ed. 3/26/83 LAST NM 49/90
Delete — Depths 10 fathoms
8 fathoms
80 fathoms
10 fathoms
17 fathoms
8 fathoms
20 fathoms
9 fathoms
15 fathoms

★28031 4Ed. 3/26/83 — NEW EDITION

28031 4Ed. 3/26/83 LAST NM 22/83
Change — Visibility (range) of light to 15M

46/86
21°27.2′N 91°12.2′W
21°25.6′N 91°13.6′W
21°24.6′N 91°16.2′W

(31(2374)87 Taunton) 52/87
19°08.6′N 95°48.4′W

(MCNM8077/88) 12/88

18°46.0′N 92°32.5′W

(18(1415)88 Taunton) 25/88
22°23.5′N 89°41.5′W

(27(57)88 Hamburg) 36/88
21°01.1′N 97°12.6′W
20°58.5′N 97°19.0′W

(10(10, 79)88 Mexico, D.F.; 46(3457)88 Taunton) 9/89
21°29.0′N 90°08.6′W
21°27.4′N 97°13.5′W
22°30.0′N 97°51.3′W

(5(3)88 Mexico, D.F.) 15/89
19°17.2′N 95°50.8′W

(Mex LL; 25(1904)89 Taunton) 42/89
18°47.4′N 91°30.0′W
18°39.0′N 91°54.9′W
18°38.5′N 91°54.5′W
18°42.3′N 95°10.7′W
21°31.9′N 97°16.0′W
22°53.0′N 97°46.0′W

19°24.8′N 96°19.3′W
21°30.0′N 97°11.0′W

(3/4(8)87 Mexico, D.F.) 43/89
18°26.1′N 93°11.5′W

(11(10)89 Mexico, D.F.) 16/90
20°27′N 92°13′W

(Mex LL) 22/90
18°38.0′N 91°54.0′W

(4(5)90 Mexico, D.F.) 34/90
19°10.5′N 92°47.1′W

(BA LL) 46/90
18°09.2′N 94°24.2′W

(MCNM1000/90) 48/90
22°07.5′N 91°24.5′W

(Mex LL) 49/90
21°01.9′N 97°12.5′W
20°58.4′N 97°18.9′W

(43(3112)90 Taunton) 51/90
20°03.5′N 91°28.0′W
20°01.0′N 91°19.3′W
19°56.2′N 92°23.8′W
19°33.0′N 91°52.5′W
19°32.8′N 92°01.0′W
19°30.5′N 91°48.0′W
19°27.5′N 92°15.6′W
19°27.0′N 91°46.0′W
19°08.8′N 92°25.0′W

(DMAHTC) 22/83

(Mex LL) 41/83
20°28.8′N 96°59.6′W

★28031	4Ed. 3/26/83 LAST NM 41/83		
	Change	DMA Stock No. to 28XCO28031 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24
28031	4Ed. 3/26/83 LAST NM 24/84		
	Add	Racon to platform	(33(2179)84 Taunton) 40/ 20°10.0'N 91°58.9'
28031	4Ed. 3/26/83 LAST NM 40/84		
	Change	Characteristic of light to Fl(3)	(8(26, 28)83 Mexico, D.F.) 12/ 21°06'57"N 97°16'58"
	Add	Light Fl(PA)	23°21.5'N 97°46.0'
28031	4Ed. 3/26/83 LAST NM 12/85		
	Change	Characteristic of light to Fl(4)	(9(RG6102)84 Mexico, D.F.) 15/ 21°01.1'N 97°12.7'
28031	4Ed. 3/26/83 LAST NM 15/85		
	Add	Depth 75 fathoms "Rep (1985)" (PA)	(NVS7452/85) 20/ 19°43.8'N 92°27.3'
28031	4Ed. 3/26/83 LAST NM 20/85		
	Add	Depth 21 fathoms "Rep (1985)" (PA)	(HNNM7505/85) 31/ 20°07.1'N 91°55.8'W
28031	4Ed. 3/26/83 LAST NM 31/85		
	Add	Dangerous wreck (PA)	(42(2828)85 Taunton) 52/ 21°19.8'N 89°40.5'W
28031	4Ed. 3/26/83 LAST NM 52/85		
	Add	Platforms	(9-10(IV)85 Mexico D.F.) 18/ 18°58'N 92°31'W 18°54'N 92°35'W 18°48'N 92°32'W 18°58'N 92°55'W 19°17'N 92°19'W 19°16'N 92°17'W 19°14'N 92°15'W 18°41'N 93°17'W 19°17'N 92°21'W 18°44'N 93°18'W 18°37'N 93°11'W
		Legend "ruins" to platform Buoy (mooring)	
28031	4Ed. 3/26/83 LAST NM 18/86		
	Add	Characteristic Fl 5s to superbuoy (TANKER)	(24(1742)86 Taunton) 40/86 18°37.0'N 93°10.0'W
28031	4Ed. 3/26/83 LAST NM 40/86		
	Add	Dangerous submerged rock marked by light Fl R 2M	(3-4)I)86 Mexico D.F.) 44/86 21°20'42"N 89°40'34"W
28031	4Ed. 3/26/83 LAST NM 44/86		
	Substitute	Depth 12 fathoms 3 feet for 18 fathoms	(31(3193)86 Hamburg) 46/86 21°29.1'N 91°06.1'W
	Add	Depths 12 fathoms 15 fathoms 4 feet 17 fathoms 3 feet	21°27.2'N 91°12.2'W 21°25.6'N 91°13.6'W 21°24.6'N 91°16.2'W
28031	4Ed. 3/26/83 LAST NM 46/86		
	Add	Racon at light	(31(2374)87 Taunton) 52/87 19°08.6'N 95°48.4'W
28031	4Ed. 3/26/83 LAST NM 52/87		
	Add	Platform with legend "Rep Destr (1987)" (PA)	(MCNM8077/88) 12/88 18°46.0'N 92°32.5'W
28031	4Ed. 3/26/83 LAST NM 12/88		
	Add	Racon at light	(18(1415)88 Taunton) 25/88 22°23.5'N 89°41.5'W
28031	4Ed. 3/26/83 LAST NM 25/88		
	Change	Lights to Fl(2) 5M Fl(4) 14M	(27(57)88 Hamburg) 36/88 21°01.1'N 97°12.6'W 20°58.3'N 97°19.0'W
28031	4Ed. 3/26/83 LAST NM 36/88		
	Add	Danger circle "Obstr Rep (1988)" (PA)	(10(10, 79)88 Mexico, D.F.; 46(3457)88 Taunton) 9/89 21°29.0'N 90°08.6'W
		Racon at light	21°27.4'N 97°13.5'W
		Light Fl 6s 14M	22°30.0'N 97°51.3'W
28031	4Ed. 3/26/83 LAST NM 9/89		
	Add	Buoy, orange can	(5(3)88 Mexico, D.F.) 15/89 19°17.2'N 95°50.8'W

28031	4Ed. 3/26/83 LAST NM 15/89		(Mex LL; 25(1904)89 Taunton) 42/89
	Change	Lights to Fl(4) 9M	18°47.4'N 91°30.0'W
		Fl 11M	18°39.0'N 91°54.9'W
		Fl 16M	18°38.5'N 91°54.5'W
		Fl(4) 22M	18°42.3'N 95°10.7'W
		Fl 11M	21°31.9'N 97°16.0'W
		Fl 14M	22°53.0'N 97°46.0'W
	Add	Light Fl 10M (PA)	19°24.8'N 96°19.3'W
		Dangerous wreck (PA)	21°30.0'N 97°11.0'W
28031	4Ed. 3/26/83 LAST NM 42/89		(3/4(8)87 Mexico, D.F.) 43/89
	Add	Racon	18°26.1'N 93°11.5'W
28031	4Ed. 3/26/83 LAST NM 43/89		(11(10)89 Mexico, D.F.) 16/90
	Add	Wreck	20°27'N 92°13'W
28031	4Ed. 3/26/83 LAST NM 16/90		(Mex LL) 22/90
	Change	Visibility (range) of light to 20M	18°38'20"N 91°54'30"W
28031	4Ed. 3/26/83 LAST NM 22/90		(4(5)90 Mexico, D.F.) 34/90
	Add	Platform	19°10.5'N 92°47.1'W
28031	4Ed. 3/26/83 LAST NM 34/90		(BA LL) 46/90
	Change	Light to Fl 20M	18°09.2'N 94°24.2'W
28031	4Ed. 3/26/83 LAST NM 46/90		(MCNM1000/90) 48/90
	Add	Racon at light	22°07.5'N 91°24.5'W
28031	4Ed. 3/26/83 LAST NM 48/90		(Mex LL) 49/90
	Change	Visibility (range) of lights to 11M	21°01.9'N 97°12.5'W
		15M	20°58.4'N 97°18.9'W
28031	4Ed. 3/26/83 LAST NM 49/90		(43(3112)90 Taunton) 51/90
	Delete	Depths 10 fathoms	20°03.5'N 91°28.0'W
		8 fathoms	20°01.0'N 91°19.3'W
		80 fathoms	19°56.2'N 92°23.8'W
		10 fathoms	19°33.0'N 91°52.5'W
		17 fathoms	19°32.8'N 92°01.0'W
		8 fathoms	19°30.5'N 91°48.0'W
		20 fathoms	19°27.5'N 92°15.6'W
		9 fathoms	19°27.0'N 91°46.0'W
		15 fathoms	19°08.8'N 92°25.0'W
★28041	3Ed. 7/27/85	NEW EDITION	(DMAHTC) 46/85
28041	3Ed. 7/27/85 LAST NM 46/85		(21(1381)85 Taunton) 32/86
	Delete	Lights	9°21.55'N 82°12.01'W
			9°21.40'N 82°13.72'W
★28041	3Ed. 7/27/85 LAST NM 32/86		(DMAHTC) 2/91
	Delete	Purple outline of chart 28044	9°21'00"N 82°11'30"W
	Add	Purple outline of chart 28052 bound by chart border and line joining	9°28'00"N 82°17'00"W 9°28'00"N 82°09'30"W 9°17'30"N 82°09'30"W 9°17'30"N 82°17'00"W
★28042	2Ed. 7/20/85	NEW EDITION	(DMAHTC) 45/85
★28044		CHART CANCELED	(DMAHTC) 2/91
28045	5Ed. 11/22 LAST NM 1A/71		(BA LL) 21/77
	Add	Legend "Rep destr" to light	9°17'11"N 82°19'15"W
28045	5Ed. 11/22 LAST NM 21/77		(BA LL; BA CH 1799) 46/83
	Delete	Legend "Rep destr" from light Bn	9°17'11"N 82°19'15"W 9°17'13"N 82°19'39"W
	Change	Period of light to 6sec	9°14'33"N 82°21'01"W
28045	5Ed. 11/22 LAST NM 46/83		(43(2795)83 Taunton) 51/83
	Relocate	Light (9°17'11"N 82°19'15"W) to (See 46/83-28045)	9°17'13"N 82°19'40"W

28045	5Ed. 11/22 LAST NM 51/83			
	Add	Depth 42 feet "Rep (1984)"		(12(798)84 Taunton) 19/84 9°17′18″N 82°18′17″W
28045	5Ed. 11/22 LAST NM 19/84			
	Change	Characteristic of light to Fl		(HNNM7468/85) 25/85 9°17′13.0″N 82°19′40.0″W
		Period of lights to 4s 10s		9°18′00.0″N 82°17′39.0″W 9°14′33.0″N 82°21′01.0″W
28045	5Ed. 11/22 LAST NM 25/85			
	Change	Lights to Fl G 4s 15ft 5M Fl 6s 15ft 5M (PA) Fl 10s 60ft 9M (PA)		(21(1381)85 Taunton) 32/86 9°18′00″N 82°17′39″W 9°17′13″N 82°19′40″W 9°14′33″N 82°21′01″W
★**28046**		CHART CANCELED		(DMAHTC) 11/91
★**28047**		CHART CANCELED		(DMAHTC) 11/91
★**28049**	12Ed. 10/14/89	NEW EDITION		(DMAHTC; MCNM1124/89) 49/89
	Delete	Buoys (mooring) (4) in vicinity		10°00′38″N 83°05′18″W
		Dangerous submerged rock		10°00′55″N 83°04′01″W
		Pilot station symbol		10°02′08″N 83°04′33″W
		Buoy		10°01′36″N 83°05′18″W
	Relocate	Buoys (10°01′02.2″N 83°05′04.1″W) to (10°01′02.4″N 83°04′56.0″W) close SE and change characteristic to Iso 2s		10°00′56.8″N 83°04′58.0″W 10°01′00.5″N 83°04′56.0″W 10°00′52.7″N 83°05′14.7″W
	Change	Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."		9°55′18″N 83°09′30″W
	Add	Dangerous wreck		9°59′28.0″N 83°00′22.9″W
		Stranded wreck		9°59′10.0″N 83°01′41.2″W
		"Anch Area" bound by purple dashed-line circle radius 550 yards, centered		9°58′55.0″N 83°00′52.7″W 10°02′30.3″N 83°05′14.2″W
		Pilot station symbol		10°01′48.0″N 83°05′15.0″W
		Depth 7.5 meters Buoy, black and white stripes, Oc 4s		10°00′51.3″N 83°05′17.3″W 10°01′30.5″N 83°05′15.2″W
28049	12Ed. 10/14/89 LAST NM 49/89			
	Change	Light to Fl 10s 5M		(BA LL) 52/90 9°59′39″N 83°00′43″W
28049	12Ed. 10/14/89 LAST NM 52/90			
	Change	Characteristic of light to FR		(4(297)91 Taunton) 14/91 9°59.3′N 83°01.2′W
★**28050**	2Ed. 9/26/87	NEW EDITION		(DMAHTC) 48/87
	Add	Depth 16 meters "Rep (1987)" (Previously published 44/87)		13°24.5′N 82°07.4′W
28050	2Ed. 9/26/87 LAST NM 48/87			
	Add	Depths 285 meters		(MCNM8037/87) 4/88 16°51.0′N 81°31.2′W
		302 meters		16°53.3′N 81°32.8′W
28050	2Ed. 9/26/87 LAST NM 4/88			
	Delete	Depths 21.9 meters		(MCNM8169/88) 3/89 15°26.8′N 82°26.2′W
		21.9 meters		15°04.6′N 81°41.0′W
	Add	Depths 10 meters "Rep (1981)" (PA)		15°30′00″N 82°04′30″W
		10.3 meters "Rep (1981)" (PA)		15°32′00″N 82°06′00″W
		and depth contour (20-meter) to enclose above depths		

(continued on next page)

28050	(Continued)		3/89
	Add	Depths 18.3 meters	15°27'15"N 82°26'10"W
		16.4 meters	15°34'25"N 81°34'20"W
		18.3 meters	15°04'50"N 81°41'15"W
		14.6 meters	15°51'20"N 82°22'45"W
		16.4 meters	15°50'07"N 82°17'55"W
		18.3 meters	15°13'18"N 81°43'00"W
		12.8 meters	15°26'45"N 81°26'45"W
		12.8 meters	15°23'20"N 81°25'45"W
		10.9 meters	15°25'00"N 81°21'30"W
28050	2Ed. 9/26/87 LAST NM 3/89		
	Add	Depth 25.5 meters "Rep (1988)"	(41(3080)88 Taunton) 5/89 14°35.3'N 81°50.7'W
28050	2Ed. 9/26/87 LAST NM 5/89		
	Change	Lights to Fl 9s 23m 15M	(8/88 Bogota) 8/89
		Fl 10s 25m 15M	14°29.2'N 81°08.2'W
		Fl 11s 24m 15M	14°16.3'N 80°23.5'W
			13°34.9'N 80°05.3'W
28050	2Ed. 9/26/87 LAST NM 8/89		
	Delete	Legend "Rep (1970)"	(MCNM1121/89) 49/89 15°51.8'N 82°16.2'W
	Add	Legend "Wreck rep to lie 2 miles SW (1939)"	15°52.4'N 82°14.8'W
28050	2Ed. 9/26/87 LAST NM 49/89		
	Add	Depth 5 meters enclosed by danger circle (ED)	(12(176)89 Habana) 29/90 16°54.1'N 80°31.8'W
28050	2Ed. 9/26/87 LAST NM 29/90		
	Delete	Depth 5 meters enclosed by danger circle (ED) (Supersedes 29/90-28050)	(MCNM1083/91) 14/91 16°54.1'N 80°31.8'W
★28051	1Ed. 1/13/90	NEW CHART	(DMAHTC) 12/90
28051	1Ed. 1/13/90 LAST NM 12/90		
	Delete	R Bn	(BA RA) 17/90 9°59'57"N 83°01'35"W
28051	1Ed. 1/13/90 LAST NM 17/90		
	Change	Light to Fl 10s 41m 5M	(BA LL) 52/90 9°59'39"N 83°00'43"W
28051	1Ed. 1/13/90 LAST NM 52/90		
	Change	Characteristic of light to FR	(4(297)91 Taunton) 14/91 9°59.3'N 83°01.2'W
★28052	1Ed. 11/17/90	NEW CHART	(DMAHTC) 2/91
★28053	1Ed. 11/24/90	NEW CHART	(DMAHTC) 11/91
★28082	17Ed. 8/14/76	NEW EDITION	(DMAHC) 39/76
★28084	4Ed. 2/25/84	NEW EDITION	(DMAHTC) 15/84
★28103	2Ed. 4/14/84	NEW EDITION	(DMAHTC) 23/84
28103	2Ed. 4/14/84 LAST NM 23/84		
	Substitute	Depth 6¼ fathoms "Rep (1970)" for 5¼ fathoms "Rep (1970)"	(MCNM7786/86) 31/86 15°57.0'N 83°10.2'W
★28104	1Ed. 5/20/78	NEW CHART	(DMAHC) 29/78
28110	1984 Print	NEW PRINT	
	Delete	Purple outline of charts 28062 28063	(DMAHTC) N48/85 10°56.0'N 83°42.0'W 11°35.0'N 83°39.0'W
28110	1Ed. 7/14/84 LAST NM 48/85		
	Add	Depth 23 meters	(MCNM7781/86) N30/86 11°47.2'N 83°11.5'W
28110	1Ed. 7/14/84 LAST NM 30/86		
	Delete	Light (PA)	(16(1258)87 Taunton) N31/87 12°17.8'N 82°58.7'W

28110	1Ed. 7/14/84 LAST NM 31/87			
	Add	Depth 13 meters "Rep (1988)"		(30(57)88 Hamburg) N5/89 11°51.3'N 83°09.2'W
28120	1984 Print		NEW PRINT	
	Add	Depth 2.1 meters (PA)		(DMAHTC; BA CH 605) N48/85 12°22.6'N 83°38.7'W
28120	1Ed. 8/11/84 LAST NM 48/85			
	Delete	Depth 15 meters		(MCNM7781/86) N30/86 13°20.4'N 82°42.2'W
	Add	Depths 14.9 meters		13°20.3'N 82°42.1'W
		18 meters		12°33.4'N 82°43.5'W
28120	1Ed. 8/11/84 LAST NM 30/86			
	Delete	Light		(16(1258, 1259)87 Taunton) N31/87 12°17.8'N 82°58.7'W
	Add	Depths 19 meters		12°57.6'N 82°59.0'W
		20 meters		12°41.3'N 82°01.2'W
28120	1Ed. 8/11/84 LAST NM 31/87			
	Add	Depth 16 meters "(rep 1987)" (PA)		(MCNM7992/87) N44/87 13°24.5'N 82°07.4'W
28120	1Ed. 8/11/84 LAST NM 44/87			
	Delete	Depth 19 meters		(MCNM8157/88) N43/88 12°57.6'N 82°59.0'W
	Add	Islet		13°02.9'N 83°20.9'W
28120	1Ed. 8/11/84 LAST NM 43/88			
	Add	Depth 20 meters		(16(1258)87 Taunton) N31/90 12°41.3'N 83°01.2'W
★28123	12Ed. 5/4/85		NEW EDITION	(DMAHTC) 26/85
28123	12Ed. 5/4/85 LAST NM 26/85			
	Change	Light to QG 2M		(MCNM7816/86) 40/86 16°26.3'N 85°53.9'W
28123	12Ed. 5/4/85 LAST NM 40/86			
	Add	Light Fl 10s 200ft 25M (PA)		(MCNM7958/87) 31/87 16°29'43"N 85°50'50"W
28130	1984 Print		NEW PRINT	
	Substitute	Position circle "church" for house symbol		(DMAHTC; BA CH 2425; N48/85 14°28'08"N 83°17'15"W
28130	1Ed. 8/11/84 LAST NM 48/85			
	Delete	Stranded wreck (PA)		(MCNM7819/86) N41/86 14°51.1'N 82°33.1'W
	Add	Dangerous wreck (PA)		14°50.3'N 82°27.6'W
28130	1Ed. 8/11/84 LAST NM 41/86			
	Delete	Depths 16 meters		(MCNM8184/88) N53/88 14°51.5'N 83°01.8'W
		11 meters		14°38.7'N 83°05.9'W
		11 meters		14°36.6'N 83°06.7'W
		9 meters		14°35.3'N 83°07.0'W
		11 meters		14°33.7'N 83°07.6'W
		11 meters		14°30.3'N 83°08.2'W
		11 meters		14°10.5'N 83°02.9'W
		11 meters		14°06.5'N 82°58.8'W
		11 meters		14°03.8'N 82°57.0'W
		13 meters		13°59.5'N 82°53.5'W
		13 meters		13°56.7'N 82°51.5'W
		13 meters		13°54.5'N 82°49.7'W
		13 meters		13°51.7'N 82°47.4'W
		15 meters		13°49.9'N 82°45.7'W
		15 meters		13°47.5'N 82°44.9'W
		15 meters		13°46.2'N 82°42.6'W
		18 meters		13°44.6'N 82°41.7'W
		18 meters		13°43.3'N 82°40.6'W
		22 meters		13°40.5'N 82°38.4'W
		18 meters		13°38.7'N 82°36.9'W
		22 meters		13°37.0'N 82°35.4'W
		22 meters		13°35.5'N 82°34.4'W
		24 meters		13°33.0'N 82°33.2'W
		18 meters		13°30.9'N 82°31.9'W
		24 meters		13°26.2'N 82°29.4'W
		26 meters		13°24.6'N 82°28.6'W
		26 meters		13°22.4'N 82°27.6'W
★28140	1Ed. 9/21/85		NEW CHART	(DMAHTC) 52/85

★28140	1Ed. 9/21/85 LAST NM 52/85		
	Add	Depth 26 meters (PA)	(MCNM7768/86) 25/86 16°21′50″N 83°12′45″W
28140	1Ed. 9/21/85 LAST NM 25/86		
	Delete	Depths 12.2 meters "Rep (1970)"	(MCNM7786/86) 31/86
		12.2 meters	15°53.8′N 83°03.3′W
		5.8 meters	15°57.0′N 83°07.7′W
		3.9 meters "Rep (1970)"	16°06.1′N 83°09.5′W
		10 meters	16°08.1′N 83°12.5′W
			16°04.9′N 83°21.8′W
	Substitute	Depth 12.5 meters "Rep (1970)" for 9.4 meters "Rep (1970)"	15°56.9′N 83°10.2′W
	Add	Depths 15.2 meters "Rep (1970)"	15°53.9′N 83°03.6′W
		15.2 meters "Rep (1970)"	15°56.8′N 83°07.4′W
		11.9 meters	16°05.9′N 83°08.9′W
		16.7 meters "Rep (1970)"	16°07.6′N 83°10.9′W
		7 meters "Rep (1970)"	16°10.5′N 83°12.3′W
		16.1 meters	16°04.8′N 83°21.1′W
28140	1Ed. 9/21/85 LAST NM 31/86		
	Substitute	Islet for submerged rock	(MCNM7819/86) 41/86 15°05′00″N 82°25′52″W
28140	1Ed. 9/21/85 LAST NM 41/86		
	Add	Light Fl 5s 75ft 19M (PA)	(MCNM7958/87) 31/87 15°15′11″N 83°23′40″W
★28142	4Ed. 9/27/80	NEW EDITION	(DMAHTC) 6/81
28142	4Ed. 9/27/80 LAST NM 6/81		
	Add	Depth 18 meters "Rep (1983)" (PA)	(NVS7193/84) 9/84 16°00′30″N 86°01′14″W
28142	4Ed. 9/27/80 LAST NM 9/84		
	Add	Legend "SEE CAUTION"	(NVS7193/84) 13/85 16°01′36″N 86°00′55″W
		Caution note in lower right margin of chart "CAUTION Extensive shoaling has been reported (Feb 1985) extending approximately 800 yards westward of Punta Caxinas."	
28142	4Ed. 9/27/80 LAST NM 13/85		
	Add	Position circle "TANK (lighted)" (PA)	(NVS 7426/85) 16/85 16°00′20″N 85°58′13″W
28142	4Ed. 9/27/80 LAST NM 16/85		
	Add	Depth 16.6 meters, coral	(NVS7454/85) 21/85 15°59′11″N 85°58′16″W
★28142	4Ed. 9/27/80 LAST NM 21/85		
	Add	Depth 15 meters	(HNNM7472/85) 25/85 15°59′16.2″N 85°58′15.5″W
★28142	4Ed. 9/27/80 LAST NM 25/85		
	Add	Danger circle "Shoal awash"	(HNNM7472/85) 30/85 15°55′36″N 86°02′33″W
★28142	4Ed. 9/27/80 LAST NM 30/85		
	Add	Depths 21.3 meters "Rep (1985)" (PA)	(HNNM7506/85) 31/85
		20.7 meters "Rep (1985)" (PA)	16°00.7′N 86°02.0′W
		29 meters "Rep (1985)" (PA)	16°00.0′N 85°58.8′W
			15°59.9′N 85°58.7′W
★28142	4Ed. 9/27/80 LAST NM 31/85		
	Delete	Position circle "TANK" (Supersedes 16/85-28142)	(NVS7426/85) 32/85 16°00′20″N 85°58′13″W
	Add	Position circle "TANK" (lighted)	16°00′21.3″N 85°58′12.3″W
★28142	4Ed. 9/27/80 LAST NM 32/85		
	Delete	Depths 21.3 meters "Rep (1985)" (PA)	(HNNM7506/85) 50/85
		20.7 meters "Rep (1985)" (PA)	16°00.7′N 86°02.0′W
		29 meters "Rep (1985)" (PA)	16°00.0′N 85°58.8′W
		(Cancels 31/85-28142)	15°59.9′N 85°58.7′W
	Add	Depths 21.3 meters "Rep (1985)" (PD)	16°00.70′N 86°02.00′W
		20.7 meters "Rep (1985)" (PD)	16°00.00′N 85°58.08′W
		29 meters "Rep (1985)" (PD)	15°59.90′N 85°58.07′W
28142	4Ed. 9/27/80 LAST NM 50/85		
	Add	Light Q 70ft	(HNNM7659/85) 4/86 16°01′25.6″N 86°00′34.3″W
28142	4Ed. 9/27/80 LAST NM 4/86		
	Substitute	Depth 14.4 meters for 29 meters (PA)	(MCNM7829/86) 43/86 15°58′43″N 86°00′18″W

(continued on next page)

28142	(Continued)		43/86
	Add	Depths 17.5 meters (PA)	15°58'30"N 85°59'09"W
		15.6 meters (PA)	15°58'13"N 85°59'01"W
		10.9 meters (PA)	15°56'42"N 86°00'00"W
		12.5 meters (PA)	15°57'57"N 85°59'03"W
		10.9 meters (PA)	15°57'42"N 85°59'35"W
		15.3 meters (PA)	15°59'49"N 85°59'42"W
		16.9 meters (PA)	15°59'45"N 85°59'45"W
		16.5 meters (PA)	15°59'45"N 85°59'49"W
		17 meters (PA)	15°59'53"N 85°59'45"W
		8 meters (PA)	15°56'04"N 86°00'19"W
		8.4 meters (PA)	15°56'01"N 86°00'07"W
		9.7 meters (PA)	15°56'34"N 85°59'02"W
		20.9 meters (PA)	15°59'15"N 85°58'11"W
		13.4 meters (PA)	16°00'56"N 86°01'28"W
		16.5 meters (PA)	16°02'26"N 86°01'59"W
		10.9 meters (PA)	15°56'46"N 85°59'40"W
		11.6 meters (PA)	15°58'27"N 85°56'34"W
28142	4Ed. 9/27/80 LAST NM 43/86		(MCNM7829/86) 4/87
	Substitute	Depth 14.4 meters (PA) for 29 meters (See 43/86-28142)	15°58'43"N 86°00'18"W
	Add	Depth 14.4 meters (PA)	16°02'32"N 86°02'24"W
28142	4Ed. 9/27/80 LAST NM 4/87		(MCNM7958/87) 31/87
	Change	Light to Fl 7s 75ft 19M (PA)	16°01'26"N 86°00'34"W
★**28143**	6Ed. 3/16/85	NEW EDITION	(DMAHTC) 17/85
★**28144**	3Ed. 10/26/85	NEW EDITION	(DMAHTC) 6/86
28144	3Ed. 10/26/85 LAST NM 6/86		(MCNM8171/88) 47/88
	Change	Light to Fl 5s 5m	15°47'27.5"N 86°47'47.0"W
	Add	Position circles "Ant (R Lt)"	15°47'31.8"N 86°47'17.9"W 15°47'37.9"N 86°47'00.5"W
★**28150**	2Ed. 4/8/89	NEW EDITION	(DMAHTC) 27/89
28150	2Ed. 4/8/89 LAST NM 27/89		(MCNM1074/89) 29/89
		(Plan A)	
	Add	Depth 720 meters "Rep (1988)" (PA)	16°26.8'N 85°37.5'W
		(Plan B)	
	Add	Depths 519 meters "Rep (1988)" (PA)	16°33.0'N 85°13.1'W
		448 meters "Rep (1988)" (PA)	16°32.1'N 85°24.3'W
★**28151**	1Ed. 4/2/88	NEW CHART	(DMAHTC) 25/88
★**28154**	1Ed. 3/12/88	NEW CHART	(DMAHTC) 21/88
28154	1Ed. 3/12/88 LAST NM 21/88		(MCNM7958/87) 25/88
	Relocate	Light (15°58'24"N 86°29'00"W) to (PA)	15°58'33"N 86°28'33"W
★**28154**	1Ed. 3/12/88 LAST NM 25/88		(MCNM7958/87; 28(2155)88 Taunton) 45/88
	Delete	Lights	15°58'30"N 86°28'13"W 15°47'37"N 86°47'10"W 15°47'20"N 86°47'43"W 15°46'57"N 86°47'03"W
	Change	Light to Fl 5s 14m	15°47'20"N 86°47'46"W
28154	1Ed. 3/12/88 LAST NM 45/88		(MCNM8171/88) 47/88
	Change	Light to Fl 5s 5m	15°47'20"N 86°47'46"W
28154	1Ed. 3/12/88 LAST NM 47/88		(MCNM8171/88) 49/88
	Change	Light to Fl 5s 5m (See 45, 47/88-28154)	15°47'30"N 86°47'46"W
★**28161**	3Ed. 12/11/82	NEW EDITION	(DMAHTC) 6/83

★28161	3Ed. 12/11/82 LAST NM 6/83		(NVS7043/83) 40/83
	Add	Depths 21.3 meters	15°51'50"N 87°22'24"W
		14 meters	15°51'23"N 87°24'05"W
		15.6 meters	15°51'22"N 87°27'30"W
		15 meters	15°53'15"N 87°22'33"W
		15.3 meters	15°52'00"N 87°30'37"W
★28162	28Ed. 8/31/85	NEW EDITION	(DMAHTC) 45/85
28162	28Ed. 8/31/85 LAST NM 45/85		(HNNM7674/86) 6/86
	Substitute	Depth 12.8 meters for 25.5 meters (PA)	15°59.8'N 88°34.0'W
28162	28Ed. 8/31/85 LAST NM 6/86		(MCNM7759/86) 23/86
	Change	Characteristic of range lights, front to Iso Y	15°41.6'N 88°37.2'W
		rear to Oc Y	15°41.4'N 88°37.3'W
28162	28Ed. 8/31/85 LAST NM 23/86		(MCNM7759/86) 24/86
	Add	Depth 12.8 meters "(Rep)" (PA)	15°48'00"N 88°36'29"W
28162	28Ed. 8/31/85 LAST NM 24/86		(10(775)86 Taunton) 37/86
	Change	Characteristic of light to Fl	15°45.6'N 88°36.9'W
28162	28Ed. 8/31/85 LAST NM 37/86		(41(3020)86 Taunton) 52/86
	Add	Depth 9.5 meters "Rep (1985)"	16°07.1'N 88°38.2'W
28162	28Ed. 8/31/85 LAST NM 52/86		(20(1537)87 Taunton) 31/87
	Delete	Depths 7 meters	15°48.2'N 88°36.3'W
		8 meters	15°49.2'N 88°37.6'W
28162	28Ed. 8/31/85 LAST NM 31/87		(MCNM8018/87) 49/87
	Substitute	Depth 18 meters for 6.4 meters "Rep (1963)"	16°03.5'N 87°26.9'W
	Add	Depth 295 meters	16°05.7'N 87°33.5'W
28162	28Ed. 8/31/85 LAST NM 49/87		(47(3586)87 Taunton) 11/88
	Relocate	Light close SW to (PA)	15°57.4'N 88°36.2'W
	Change	Period of light to 10s	16°06.5'N 88°16.2'W
28162	28Ed. 8/31/85 LAST NM 11/88		(51(3898)87 Taunton) 12/88
	Add	Submerged rock (PA)	16°31.5'N 88°08.8'W
28162	28Ed. 8/31/85 LAST NM 12/88		(MCNM8180/88) 53/88
	Delete	Depths 1143 meters	15°59.3'N 87°41.1'W
		36 meters	15°56.1'N 87°44.6'W
		22 meters	15°55.0'N 87°48.7'W
		941 meters	15°57.8'N 87°50.6'W
		741 meters	15°57.2'N 87°54.9'W
		49 meters	15°55.3'N 87°54.7'W
		102 meters	15°54.6'N 87°58.7'W
	Add	Depths 512 meters	15°59'15"N 87°40'55"W
		264 meters	15°58'40"N 87°44'25"W
		403 meters	15°58'10"N 87°46'50"W
		325 meters	16°00'00"N 87°38'28"W
		9.5 meters	15°54'50"N 87°48'35"W
		16.5 meters	15°56'05"N 87°44'45"W
		323 meters	15°57'00"N 87°54'30"W
		419 meters	15°57'45"N 87°50'55"W
		21.5 meters	15°55'22"N 87°54'40"W
		74 meters	15°54'30"N 87°58'50"W
28162	28Ed. 8/31/85 LAST NM 53/88		(44(3318), 46(3452)88 Taunton) 9/89
	Delete	Depth 16.5 meters	16°05.1'N 88°38.3'W
	Add	Depths 6.5 meters "Rep (1988)"	16°06.37'N 88°40.62'W
		8 meters "Rep (1988)"	16°05.00'N 88°38.15'W
28162	28Ed. 8/31/85 LAST NM 9/89		(1(107)89 Taunton; MCNM1013/89) 18/89
	Delete	Depths 7 meters "Rep (1969)"	15°58.5'N 88°17.3'W
		11 meters "Rep (1965)"	15°58.5'N 88°17.7'W
		14 meters "Rep (1931)"	15°58.0'N 88°18.4'W
		24 meters	15°58.4'N 88°18.3'W
		17.5 meters "(PA)"	15°58.7'N 88°18.8'W
		16.5 meters	15°59.3'N 88°18.9'W

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28162 (Continued)

Add	Depths 9.7 meters		18/89
	7 meters	15°58.7′N	88°18.6′W
	8.4 meters	15°58.1′N	88°18.0′W
	9.3 meters	15°57.9′N	88°18.4′W
	10.4 meters	15°58.1′N	88°18.9′W
	13.5 meters	16°06.2′N	88°31.4′W
	10.7 meters	16°07.4′N	88°32.7′W
	7.7 meters	16°08.1′N	88°36.6′W
	9.8 meters	16°06.3′N	88°36.7′W
	8.8 meters	16°06.9′N	88°37.2′W
	13.5 meters	16°08.6′N	88°37.3′W
	8.2 meters	16°05.9′N	88°37.4′W
	12.3 meters	16°08.8′N	88°37.8′W
	8.5 meters	16°07.2′N	88°38.4′W
	9.9 meters	16°06.9′N	88°38.5′W
	10.4 meters	16°04.2′N	88°38.6′W
	8.8 meters	16°05.5′N	88°40.9′W
		16°05.0′N	88°41.0′W

28162 28Ed. 8/31/85 LAST NM 18/89

Delete	Depths 24 meters	(5(425), 11(931)89 Taunton)	26/89
	11 meters "Rep (1981)"	16°04.1′N	88°28.2′W
	14.5 meters	16°06.5′N	88°36.8′W
	16.5 meters	16°32.5′N	88°18.2′W
		16°26.9′N	88°20.5′W
Substitute	Depth 8.2 meters for 9.5 meters	16°27.4′N	88°21.0′W
Add	Depths 4.8 meters	16°02.8′N	88°23.2′W
	12 meters	16°04.1′N	88°28.1′W
	7.6 meters	16°21.8′N	88°22.7′W
	7.1 meters	16°20.5′N	88°23.5′W
	7.6 meters	16°20.0′N	88°23.6′W
	7.9 meters	16°19.8′N	88°24.7′W
	7.6 meters	16°20.8′N	88°22.9′W
	8.3 meters	16°20.3′N	88°24.3′W
	9.8 meters	16°20.0′N	88°25.7′W
	8.2 meters	16°24.7′N	88°21.7′W
	4.5 meters	16°32.4′N	88°18.3′W
	9.5 meters	16°26.8′N	88°20.3′W

28162 28Ed. 8/31/85 LAST NM 26/89

Delete	Buoy	(21(1632)89 Taunton; BA CH 1573)	32/89
		15°51.1′N	88°40.2′W
	Depths 37 meters (PA)	15°58.2′N	88°20.8′W
	7.5 meters "Rep (1981)" (PA)	16°06.0′N	88°38.9′W
	29.5 meters	16°22.7′N	88°21.4′W
	9.5 meters	16°27.9′N	88°21.4′W
	7.6 meters "Rep (1961)"	16°28.4′N	88°20.0′W
Add	Depths 11.4 meters	15°58.2′N	88°21.0′W
	3.1 meters	16°04.6′N	88°46.8′W
	2.2 meters	16°05.2′N	88°46.6′W
	2.6 meters	16°05.3′N	88°43.7′W
	10.3 meters	16°20.1′N	88°22.8′W
	4.7 meters	16°22.7′N	88°21.8′W
	9.1 meters	16°20.3′N	88°22.5′W
	8.2 meters	16°26.2′N	88°20.5′W
	5.5 meters	16°27.6′N	88°21.5′W
	5.5 meters	16°27.5′N	88°19.8′W
	4.5 meters	16°28.0′N	88°19.7′W
	6.7 meters	16°39.9′N	88°17.0′W
	Light Fl R 6s 6m	15°50.9′N	88°40.3′W

28162 28Ed. 8/31/85 LAST NM 32/89

Add	Buoy R, conical, Fl(3) R	(15(1182)90 Taunton)	31/90
		16°27′53″N	88°22′08″W
	Buoys, each BYB, pillar, double cone topmark bases together		
	Q(3) 10s	16°26′38″N	88°21′53″W
	VQ(3) 5s	16°22′40″N	88°23′52″W
	Legend "Buoyed Channel" between	16°29′30″N	88°23′23″W
		16°28′30″N	88°22′15″W

28162 28Ed. 8/31/85 LAST NM 31/90

Add	Dangerous wreck (PA)	(29(2093)90 Taunton)	39/90
		15°52.6′N	87°54.9′W

★**28163** 22Ed. 3/24/84 NEW EDITION (DMAHTC) 19/84

★28163	22Ed. 3/24/84 LAST NM 19/84		(NVS7283/84) 28/84
	Substitute	Lights (articulated)	
		"1" Fl G 4s (PA) for buoy "1"	15°51′11″N 87°57′50″W
		"2" Fl R 4s (PA) for buoy "2"	15°51′05″N 87°58′10″W
		"3" Fl G 2½s (PA) for buoy "3"	15°50′37″N 87°57′56″W
		"4" Fl R 2½s (PA) for buoy "4"	15°50′28″N 87°58′18″W
28163	22Ed. 3/24/84 LAST NM 28/84		(23(1512)84 Taunton) 33/84
	Delete	Depths 8.4 meters	15°50′19″N 87°58′15″W
		9.5 meters "Rep (1976)"	15°50′20″N 87°58′24″W
		8.1 meters "Rep (1974)"	15°50′30″N 87°57′55″W
	Relocate	Light (articulated) "2" (15°51′05″N 87°58′10″W) to and change characteristic to QR (See 28/84-28163)	15°51′01″N 87°58′10″W
	Change	Characteristic of lights (articulated)	
		"1" to QG	15°51′11″N 87°57′50″W
		"3" to QG	15°50′37″N 87°57′56″W
		"4" to QR (See 28/84-28163)	15°50′28″N 87°58′18″W
28163	22Ed. 3/24/84 LAST NM 33/84		(NVS7283/84) 6/85
	Change	Characteristic of lights (articulated)	
		"1" to Q(3) G	15°51′11″N 87°57′50″W
		"2" to Q(3) R	15°51′01″N 87°58′10″W
		"3" to Q(3) G	15°50′37″N 87°57′56″W
		"4" to Q(3) R (See 33/84-28163)	15°50′28″N 87°58′18″W
28163	22Ed. 3/24/84 LAST NM 6/85		(MCNM7785/86) 50/86
	Add	Depths 9.1 meters	15°51′17″N 87°58′20″W
		9.1 meters	15°51′19″N 87°58′28″W
★28164	16Ed. 2/2/85	NEW EDITION	
	Delete	Legend "9 ft"	(DMAHTC) 13/85 15°50′48″N 88°39′55″W
28164	16Ed. 2/2/85 LAST NM 13/85		(26(1765)85 Taunton; HNNM7523/85) 34/85
	Add	Legend "Less water rep (1985)"	15°52′48″N 88°40′48″W
		Light Oc 4s 5M	15°44′07″N 88°36′41″W
28164	16Ed. 2/2/85 LAST NM 34/85		(HNNM7674/86) 6/86
	Add	Depth 7 fathoms (PA)	15°59.8′N 88°34.0′W
★28164	16Ed. 2/2/85 LAST NM 6/86		(HNNM7716/86) 12/86
	Add	Safewater buoy: "ST", RW, Mo(A)	15°48′11″N 88°36′24″W
28164	16Ed. 2/2/85 LAST NM 12/86		(MCNM7759/86) 23/86
	Relocate	Buoy "ST" (15°48′11″N 88°36′24″W) to (See 12/86-28164)	15°48′26″N 88°36′12″W
	Change	Characteristic of range lights,	
		front to Iso Y	15°41.6′N 88°37.2′W
		rear to Oc Y	15°41.4′N 88°37.3′W
28164	16Ed. 2/2/85 LAST NM 23/86		(MCNM7759/86) 24/86
	Add	Depth 7 fathoms "(Rep)" (PA)	15°48′00″N 88°36′29″W
28164	16Ed. 2/2/85 LAST NM 24/86		(10(775)86 Taunton) 37/86
	Change	Light to Fl 2s 5m Ra Ref	15°45.3′N 88°37.0′W
28164	16Ed. 2/2/85 LAST NM 37/86		(20(1537)87 Taunton) 31/87
	Delete	Depths 4 fathoms 4 feet	15°49.1′N 88°37.6′W
		3 fathoms 5 feet	15°48.1′N 88°36.5′W
28164	16Ed. 2/2/85 LAST NM 31/87		(47(3586)87 Taunton) 11/88
	Relocate	Light close SW to (PA)	15°57′24″N 88°36′12″W
28164	16Ed. 2/2/85 LAST NM 11/88		(44(3318), 46(3452)88 Taunton) 9/89
	Add	Depths 3 fathoms 3 feet "Rep (1988)"	16°05.98′N 88°40.82′W
		4 fathoms 3 feet "Rep (1988)"	16°04.68′N 88°38.24′W

28164	16Ed. 2/2/85 LAST NM 9/89		(MCNM1013/89) 18/89
	Add	Depths 5 fathoms 4 feet	16°06′17.3″N 88°31′24.9″W
		4 fathoms 1 foot	16°06′23.0″N 88°36′40.3″W
		5 fathoms 2 feet	16°06′55.7″N 88°37′12.1″W
		7 fathoms 2 feet	16°05′54.8″N 88°37′26.5″W
		4 fathoms 4 feet	16°06′55.5″N 88°38′31.3″W
		5 fathoms 2 feet	16°04′16.0″N 88°38′36.0″W
		5 fathoms 4 feet	16°05′30.4″N 88°40′56.4″W
		4 fathoms 5 feet	16°05′03.2″N 88°41′03.0″W
28164	16Ed. 2/2/85 LAST NM 18/89		(5(425)89 Taunton) 26/89
	Delete	Depth 6 fathoms " Rep (1981)" (PA)	16°06′18″N 88°36′48″W
28164	16Ed. 2/2/85 LAST NM 26/89		(21(1632)89 Taunton; BA CH 1573) 32/89
	Delete	Buoy	15°50′47″N 88°40′31″W
	Add	Depths 1 fathom 1 foot	16°05′03″N 88°46′39″W
		1 fathom 4 feet	16°04′24″N 88°46′51″W
		1 fathom 3 feet	16°05′15″N 88°43′48″W
		Light Fl R 6s 6m	15°50′50″N 88°40′23″W
★**28165**	18Ed. 1/14/84	NEW EDITION	(DMAHTC) 15/84
28165	18Ed. 1/14/84 LAST NM 15/84		(45(2972)84 Taunton) 51/84
	Delete	Light	15°44′07″N 88°36′42″W
	Change	Light to Fl 8s 25M, FR	15°43′48″N 88°35′53″W
28165	18Ed. 1/14/84 LAST NM 51/84		(NVS7427/85) 16/85
	Add	Light Fl 10s 43m	15°43′33″N 88°35′50″W
28165	18Ed. 1/14/84 LAST NM 16/85		(HNNM7523/85) 34/85
	Add	Light Oc 4s 5M	15°44′07″N 88°36′42″W
28165	18Ed. 1/14/84 LAST NM 34/85		(HNNM7546/85) 37/85
	Delete	Lights	15°43′33″N 88°35′50″W
			15°43′48″N 88°35′53″W
		Note: Microwave tower (FR) remains (See 16, 51/84-28165)	
	Add	Light Fl 8s 25M (PA)	15°43′51″N 88°35′52″W
28165	18Ed. 1/14/84 LAST NM 37/85		(HNNM7546/85) 41/85
	Delete	Lights	15°43′33″N 88°35′50″W
			15°43′48″N 88°35′53″W
		Note: Microwave tower (FR) remains (Supersedes 16/85-28165)	
	Add	Light Fl 8s 25M (PA) (Cancels 37/85-28165)	15°43′51″N 88°35′52″W
28165	18Ed. 1/14/84 LAST NM 41/85		(HNNM7716/86) 12/86
	Add	Safewater buoy: "ST", RW, Mo(A)	15°48′11″N 88°36′24″W
★**28165**	18Ed. 1/14/84 LAST NM 12/86		(MCNM7759/86) 23/86
	Delete	Buoys "3"	15°45′27″N 88°36′38″W
		"11"	15°44′24″N 88°36′44″W
		"4"	15°44′25″N 88°36′48″W
		"8"	15°43′28″N 88°36′57″W
		"9"	15°43′28″N 88°36′54″W
		"6"	15°42′29″N 88°37′07″W
		"2"	15°42′28″N 88°37′04″W
		"10"	15°42′13″N 88°37′06″W
		"1"	15°42′11″N 88°37′11″W
	Relocate	Buoy "ST" (15°48′11″N 88°36′24″W) to (See 12/86-28165)	15°48′25.8″N 88°36′11.9″W
	Change	Range lights,	
		front to Iso Y 1s 10m	15°41′34″N 88°37′14″W
		rear to Oc Y 4s 24m	15°41′23″N 88°37′16″W
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	15°45′48″N 88°34′34″W

(continued on next page)

★28165	(Continued)		23/86
	Add	Buoys, each port buoy: G, "1" QG "3" Fl G 4s "5" Fl G 2.5s "7" Fl G 4s	15°47'19.3"N 88°36'15.1"W 15°46'36.0"N 88°36'22.1"W 15°44'46.1"N 88°36'37.8"W 15°42'11.6"N 88°37'03.3"W
		Buoys, each starboard buoy: R, "2" QR "4" Fl R 4s "6" Fl R 2.5s "8" Fl R 4s	15°47'20.9"N 88°36'26.3"W 15°45'23.0"N 88°36'43.0"W 15°43'40.4"N 88°36'58.5"W 15°42'10.9"N 88°37'09.8"W
28165	18Ed. 1/14/84 LAST NM 23/86 Add	Depth 12.8 meters "(Rep)" (PA)	(MCNM7759/86) 24/86 15°48'00"N 88°36'29"W
28165	18Ed. 1/14/84 LAST NM 24/86 Change	Light to Fl 2s 5m Ra Ref	(10(775)86 Taunton) 37/86 15°45.3'N 88°37.0'W
28165	18Ed. 1/14/84 LAST NM 37/86 Add	Buoys, Fl 3s	(MCNM7856/86) 50/86 15°42'53.0"N 88°37'47.8"W 15°42'13.0"N 88°36'45.0"W
28165	18Ed. 1/14/84 LAST NM 50/86 Substitute	Light Fl 3s for buoys (See 50/86-28165)	(MCNM7856/86) 52/86 15°42'53.0"N 88°37'47.8"W 15°42'13.0"N 88°36'45.0"W
28165	18Ed. 1/14/84 LAST NM 52/86 Add	Buoys, each yellow and black "2" "3" "4" "5" "6"	(MCNM1072/91) 8/91 15°43'58"N 88°36'31"W 15°43'57"N 88°36'25"W 15°44'06"N 88°36'34"W 15°44'05"N 88°36'27"W 15°44'04"N 88°36'24"W
		Buoy Fl G 4⅛	15°44'05"N 88°36'49"W
		Dredged areas with legend bound by dashed line "7.3m (1990)" joining	15°44'06"N 88°36'34"W 15°44'05"N 88°36'27"W 15°44'04"N 88°36'24"W 15°44'01"N 88°36'23"W
		"9.2m (1990)" joining	15°43'58"N 88°36'31"W 15°43'57"N 88°36'25"W 15°44'00"N 88°36'23"W
28165	18Ed. 1/14/84 LAST NM 8/91 Change	Characteristic of buoy to Fl G 4s (See 8/91-28165)	(MCNM1072/91) 10/91 15°44'05"N 88°36'49"W
★28167	4Ed. 1/21/84 Substitute	NEW EDITION Blue tint for island	(DMAHTC) 11/84 17°27.8'N 87°47.1'W
	Change	Line 4 of (IALA Buoyage) note to "conversion to IALA Maritime Buoyage System in Region B. For"	17°40.3'N 88°21.0'W
28167	4Ed. 1/21/84 LAST NM 11/84 Delete	Stranded wreck (PA)	(7(441)84 Taunton) 14/84 17°18.5'N 87°31.0'W
	Add	Stranded wreck (conspic) (PA)	17°16.9'N 87°31.3'W
28167	4Ed. 1/21/84 LAST NM 14/84 Add	Legend "(PA)" to light	(13(858)84 Taunton) 21/84 17°20.4'N 88°02.3'W
28167	4Ed. 1/21/84 LAST NM 21/84 Add	Light (AERO) Q 30M	(27(2051)87 Taunton) 45/87 17°32.6'N 88°18.8'W
28167	4Ed. 1/21/84 LAST NM 45/87 Delete	Depth 14.5 meters	(11(931)89 Taunton) 26/89 16°32.5'N 88°18.2'W
	Add	Depth 4.5 meters	16°32.5'N 88°18.3'W
28167	4Ed. 1/21/84 LAST NM 26/89 Add	Depth 6.5 meters	(21(1632)89 Taunton) 32/89 16°40.2'N 88°17.2'W

28167	4Ed. 1/21/84 LAST NM 32/89		
	Add	Depth 18.5 meters Wk	(25(1899)89 Taunton) 41/8 16°41.5′N 88°15.0′W
28167	4Ed. 1/21/84 LAST NM 41/89		
	Relocate	Light close NW to	(BA CH 1797) 37/9 16°54.6′N 87°42.3′W
28167	4Ed. 1/21/84 LAST NM 37/90		
	Delete	Position circle "WATER TR"	(37(2659)90 Taunton) 47/9 17°29.2′N 88°11.8′W
★28168	21Ed. 1/26/85	NEW EDITION	(DMAHTC) 13/85
28168	21Ed. 1/26/85 LAST NM 13/85		
	Delete	Depth 12 fathoms	(24(1587)85 Taunton) 33/85 17°19′54″N 88°02′13″W
	Add	Depth 9 fathoms 3 feet "Rep (1985)"	17°19′48″N 88°02′12″W
28168	21Ed. 1/26/85 LAST NM 33/85		
	Delete	Position circle "Water Tr"	(37(2659)90 Taunton) 47/90 17°29′03″N 88°11′48″W
★28196	2Ed. 9/10/88	NEW EDITION	(DMAHTC) 44/88
28196	2Ed. 9/10/88 LAST NM 44/88		
	Change	Lights to Fl(3) 12s 12m 11M Fl(2) 10s 11m 11M Fl(3) 8s 22m 20M Fl(2) 5s 17m 15M	(MCNM1042/90; Mex LL) 39/90 20°37′10″N 87°04′31″W 20°43′43″N 86°57′48″W 20°35′12″N 86°43′32″W 20°30′23″N 86°57′19″W
	Add	Depth 13 meters "Rep (1990)" (PA)	20°37.9′N 86°49.7′W
★28197	2Ed. 6/11/88	NEW EDITION	(DMAHTC) 34/88
28197	2Ed. 6/11/88 LAST NM 34/88		
	Change	Lights to Fl(2) 5s 17m 15M Iso R 2s 6m 6M	(Mex LL) 39/90 20°30′25″N 86°57′19″W 20°30′41″N 86°57′03″W
	Change	(And Plan) Lights to Fl R 5s 9m 6M Fl G 5s 9m 6M	20°31′36″N 86°56′27″W 20°31′39″N 86°56′27″W
28201	7Ed. 11/20 LAST NM 1A/71		
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(DMAHTC) 40/86
★28202	20Ed. 1/14/84	NEW EDITION	
	Change	Characteristic of light to Fl(4) 16s (Previously published 6/84 in alternate U.S. usage)	(DMAHTC) 11/84 21°02′N 86°47′W
28202	20Ed. 1/14/84 LAST NM 11/84		
	Change	Characteristic of light to Fl(2) 10s	(12(5090)83 Mexico, D.F.) 11/85 21°15′18″N 86°45′22″W
28202	20Ed. 1/14/84 LAST NM 11/85		
	Add	Buoy, red and white stripes, Fl 10s	(8(31)83 Mexico, D.F.) 13/85 21°13′04″N 86°48′00″W
28202	20Ed. 1/14/84 LAST NM 13/85		
	Change	Characteristic of lights to Fl(2) 10s Fl(4) 16s	(Mex LL) 42/89 21°09′53″N 86°43′59″W 21°12′06″N 86°43′07″W
★28221	16Ed. 8/4/90	NEW EDITION	(DMAHTC) 43/90
★28223	2Ed. 7/26/80	NEW EDITION	(DMAHTC) 40/80
★28223	2Ed. 7/26/80 LAST NM 40/80		
	Change	DMA Stock No. to 28XHA28223 in lower right corner of chart	(DMAHTC) 10/84

28223 2Ed. 7/26/80 LAST NM 10/84
Add — Dangerous wreck "Rep (1988)" (PA)
(11(12)88 Mexico, D.F.) 6/89
21°19'17"N 89°43'17"W

★28260 28Ed. 8/23/86 NEW EDITION
Add — Characteristic Fl 5s to buoys
(DMAHTC) 50/86
18°37.5'N 93°11.0'W
18°37.5'N 93°09.8'W
(Previously published 40/86)

28260 28Ed. 8/23/86 LAST NM 50/86
Add — Platforms
(42(3093)86 Taunton) 2/87
19°05.5'N 92°32.2'W
19°06.1'N 92°30.8'W
19°09.0'N 92°18.3'W
19°16.7'N 92°09.3'W
19°14.0'N 92°04.8'W
19°12.1'N 92°04.9'W

Submarine pipeline joining
19°12.1'N 92°04.9'W
19°16.7'N 92°09.3'W
19°18.3'N 92°09.9'W
19°14.5'N 92°15.0'W
19°15.0'N 92°14.2'W
19°14.8'N 92°13.2'W
19°13.7'N 92°12.5'W
18°41.3'N 92°10.1'W

28260 28Ed. 8/23/86 LAST NM 2/87
Add — Racon to platform
(4(IV)87 Mexico, D.F.) 39/87
19°02.0'N 92°01.1'W

28260 28Ed. 8/23/86 LAST NM 39/87
Add — Racon
(3/4(8)87 Mexico, D.F.) 1/88
18°26.1'N 93°11.5'W

28260 28Ed. 8/23/86 LAST NM 1/88
Add — Dangerous wreck (PA)
(8(10)87 Mexico D.F.) 9/88
18°33'N 93°02'W

28260 28Ed. 8/23/86 LAST NM 9/88
Add — Platform with legend "Rep Destr (1987)" (PA)
(MCNM8077/88) 12/88
18°46.0'N 92°32.5'W

28260 28Ed. 8/23/86 LAST NM 12/88
Add — Buoy
(3(2)89 Mexico, D.F.) 23/89
18°27.9'N 93°13.8'W

28260 28Ed. 8/23/86 LAST NM 23/89
Add — Platforms
(4(3)89 Mexico, D.F.) 26/89
18°46.2'N 92°34.1'W
19°02.9'N 92°42.7'W
19°11.6'N 92°28.4'W
19°12.5'N 92°11.2'W

28260 28Ed. 8/23/86 LAST NM 26/89
Change — Lights Fl 3s 26m 8M, Iso 2s 75m 9M
Fl(3) 12s 13m 11M
Fl 3s 10m 11M
Fl(4) 12s 20m 9M
Fl 3s 13m 11M
Fl 6s 32m 16M
(Mex LL) 42/89
19°48.0'N 90°36.3'W
18°59.5'N 91°11.3'W
18°47.2'N 91°29.8'W
18°47.0'N 91°29.7'W
18°37.6'N 91°53.7'W
18°37.5'N 91°53.7'W

28260 28Ed. 8/23/86 LAST NM 42/89
Add — Platforms
(4(5)90 Mexico, D.F.) 34/90
19°10.5'N 92°47.1'W
19°22.8'N 91°58.0'W
19°26.5'N 92°02.0'W

28260 28Ed. 8/23/86 LAST NM 34/90
Delete — Position circle and legend "Light House F LT"
(Mex CH 842; Mex LL) 36/90
18°38.5'N 91°49.5'W

Change — Light to Fl R 2s 7m 10M
18°38.0'N 91°50.2'W

Add — R Bn (AERO)
18°39.8'N 91°47.8'W

28260 28Ed. 8/23/86 LAST NM 36/90
Change — Light to 2 Iso G 2s 8m 4M
(MCNM1000/90) 46/90
18°38.0'N 91°50.2'W

28260 28Ed. 8/23/86 LAST NM 46/90
Delete — Depths 147 meters
18 meters
15 meters
28 meters
38 meters
(43(3112)90 Taunton) 51/90
19°56.4'N 92°23.9'W
20°04.0'N 91°28.6'W
20°01.3'N 91°19.7'W
19°09.0'N 92°24.9'W
19°28.1'N 92°16.3'W

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28260	(Continued)		51/90
	Delete	32 meters	19°32.6'N 92°00.8'W
		18 meters	19°33.2'N 91°52.4'W
		15 meters	19°30.2'N 91°48.3'W
		16 meters	19°27.2'N 91°45.8'W
28260	28Ed. 8/23/86 LAST NM 51/90		(Mex LL) 15/91
	Change	Visibility (range) of lights to 14M	18°26.4'N 93°05.1'W
		20M	18°37.5'N 91°53.7'W
		25M	19°21.0'N 90°43.7'W
		27M	19°40.5'N 90°42.2'W
		26M	19°48.8'N 90°35.0'W
		Lights to Fl 6s 9m 11M	18°30.7'N 91°47.3'W
		Fl 6s 11m 11M	18°37.5'N 91°17.3'W
		Fl(3) WR 12s 21m 21M	18°38.7'N 91°50.6'W
		Fl 5s 15m 17M	18°36.6'N 91°51.3'W
		Range lights, front to Fl 3s 13m 10M, rear to Fl(2) 15s 22m 13M	20°12.8'N 91°58.2'W
★**28261**	8Ed. 7/16/88	NEW EDITION	(DMAHTC; MCNM8186/88) 17/89
	Change	Color of buoy "2" to R	18°34'56"N 92°41'11"W
★**28263**	2Ed. 10/8/88	NEW EDITION	(DMAHTC) 12/89
28263	2Ed. 10/8/88 LAST NM 12/89		(Mex LL) 42/89
	Change	Lights to Fl 3s 10m 11M	18°47'16"N 91°29'42"W
		Fl(4) 12s 20m 9M Ra Ref	18°47'04"N 91°29'36"W
		Fl 3s 13m 11M	18°37'45"N 91°54'00"W
		Fl 6s 32m 16M	18°37'40"N 91°54'00"W
28263	2Ed. 10/8/88 LAST NM 42/89		(Mex LL) 22/90
	Change	Visibility (range) of light to 20M	18°37'40"N 91°54'00"W
28263	2Ed. 10/8/88 LAST NM 22/90		(Mex CH 842; Mex LL) 36/90
	Delete	Islet	18°39'57"N 91°52'37"W
	Change	Visibility (range) of light to 12M	18°36'44"N 91°51'26"W
		Buoy to BRB, pillar, double ball topmark Fl(2) 10s	18°37'19"N 91°50'30"W
	Add	R Bn (AERO)	18°39'03"N 91°47'05"W
28263	2Ed. 10/8/88 LAST NM 36/90		(MCNM1000/90) 46/90
	Change	Lights to Iso G 2s 8m 4M	18°38.2'N 91°50.3'W
			18°38.1'N 91°50.2'W
28263	2Ed. 10/8/88 LAST NM 46/90		(Mex LL) 15/91
	Change	Lights to Fl(3) WR 12s 21m 21M	18°38'39"N 91°50'38"W
		Fl 5s 15m 17M	18°36'43"N 91°51'26"W
		Fl 6s 9m 11M	18°30'43"N 91°47'15"W
		Fl 6s 11m 11M	18°37'32"N 91°17'14"W
★**28264**	2Ed. 9/24/88	NEW EDITION	(DMAHTC) 46/88
28264	2Ed. 9/24/88 LAST NM 46/88		(Mex LL) 42/89
	Change	Lights to Fl 3s 13m 11M	18°37'46"N 91°54'00"W
		Fl 6s 32m 16M	18°37'40"N 91°54'00"W
28264	2Ed. 9/24/88 LAST NM 42/89		(Mex LL) 22/90
	Change	Visibility (range) of light to 20M	18°37'39"N 91°54'00"W
28264	2Ed. 9/24/88 LAST NM 22/90		(Mex CH 842; Mex LL) 36/90
	Delete	Islet	18°39'57"N 91°52'37"W
	Change	Visibility (range) of light to 12M	18°36'44"N 91°51'26"W
		Buoy to BRB, pillar, double ball topmark Fl(2) 10s	18°37'19"N 91°50'30"W
	Add	R Bn (AERO)	18°39'03"N 91°47'05"W

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28264	(Continued)		36/90
	Add	Depths 4.7 meters	18°39'22"N 91°51'38"W
		3.9 meters	18°39'22"N 91°51'16"W
		4.2 meters	18°39'29"N 91°51'16"W
		2.9 meters	18°39'38"N 91°51'16"W
		1.4 meters	18°39'57"N 91°52'37"W
		1.8 meters	18°39'53"N 91°52'37"W
		1.4 meters	18°39'26"N 91°53'03"W
28264	2Ed. 9/24/88 LAST	NM 36/90	(MCNM1000/90) 46/90
	Change	Lights to Iso G 2s 8m 4M	18°38'13"N 91°50'14"W
			18°38'10"N 91°50'12"W
28264	2Ed. 9/24/88 LAST	NM 46/90	(Mex LL) 15/91
	Change	Lights to Fl(3) WR 12s 21m 21M	18°38'40"N 91°50'40"W
		Fl 5s 15m 17M	18°36'44"N 91°51'25"W
★28265	1Ed. 9/24/88	NEW CHART	(DMAHTC) 46/88
28265	1Ed. 9/24/88 LAST	NM 46/88	(Mex LL) 42/89
	Change	Lights to Fl 3s 26m 8M	19°48'22"N 90°36'02"W
		Iso 2s 75m 9M	19°48'18"N 90°35'58"W
28265	1Ed. 9/24/88 LAST	NM 42/89	(Mex LL) 15/91
	Change	Visibility (range) of light to 26M	19°49'02"N 90°34'59"W
		Light to Iso 2s 9m 9M	19°49'02"N 90°35'36"W
★28281	30Ed. 7/27/85	NEW EDITION	(DMAHTC) 42/85
28281	30Ed. 7/27/85 LAST	NM 42/85	(HNNM7687/86) 27/86
		(And Plan)	
	Add	Safe water buoy: RW, conical,	
		L Fl 10s	18°11.7'N 94°25.4'W
28281	30Ed. 7/27/85 LAST	NM 27/86	(5/6(2)86 Mexico, D.F.) 9/87
		(And Plan)	
	Relocate	Buoy close NW to	18°11'55"N 94°25'32"W
		and add BELL	
28281	30Ed. 7/27/85 LAST	NM 9/87	(Mex LL) 42/89
	Change	Light to Fl 6s 30m 16M	18°31.5'N 94°48.1'W
28281	30Ed. 7/27/85 LAST	NM 42/89	(BA LL) 46/90
		(And Plan)	
	Change	Light to Fl 15s 54m 20M	18°09'03"N 94°24'04"W
		(Plan)	
	Change	Range lights,	
		front to Fl Y 2s	18°07'19"N 94°24'22"W
		rear to Fl Y 5s	18°07'13"N 94°24'22"W
★28302	13Ed. 9/15/84	NEW EDITION	(DMAHTC) 46/84
28302	13Ed. 9/15/84 LAST	NM 46/84	(3(202)85 Taunton) 17/85
		(And Plan	
	Delete	Buoy	19°11'18"N 96°04'08"W
	Add	Racon at lights	19°10'24"N 96°05'29"W
			19°13'21"N 96°05'49"W
			19°13'43"N 96°03'44"W
28302	13Ed. 9/15/84 LAST	NM 17/85	(BA LL) 31/85
		(And Plan)	
	Change	Visibility (range) of light to 11M	19°13'21"N 96°05'49"W
28302	13Ed. 9/15/84 LAST	NM 31/85	(BA LL; Mex CH 822) 50/85
	Add	Depth 6.7 meters	19°02'59"N 95°50'10"W
		(And Plan)	
	Change	Period of light to 20s	19°11'50.6"N 96°04'02.0"W
28302	13Ed. 9/15/84 LAST	NM 50/85	(2(162)87 Taunton) 11/87
		(Plan)	
	Delete	Depth 4.4 meters	19°12'20"N 96°07'29"W
		Double dashed line between	19°12'25"N 96°07'27"W
			19°12'23"N 96°07'28"W

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28302 (Continued)
Delete — 11/87
19°12'23"N 96°07'29"W
19°12'24"N 96°07'31"W

Add — Land tint (pier) to area bound by shore and solid line joining
19°12'25"N 96°07'27"W
19°12'13"N 96°07'26"W
19°12'13"N 96°07'27"W
19°12'20"N 96°07'28"W
19°12'19"N 96°07'30"W
19°12'24"N 96°07'31"W

28302 13Ed. 9/15/84 LAST NM 11/87
(And Plan) — (BA RA) 34/87
Delete — Racon from lights

28302 13Ed. 9/15/84 LAST NM 34/87
(And Plan) — 19°13'21"N 96°05'49"W
19°13'43"N 96°03'44"W
Change — Lights to Fl(3) G 10s 13m 12M — (31(2374)87 Taunton) 52/87
Fl(2) R 10s 12m 11M — 19°13'43"N 96°03'44"W
Fl(2) 10s 8m 10M — 19°13'21"N 96°05'49"W
Fl R 5s 15m 12M — 19°13'51"N 96°07'14"W
Fl G 5s 14m 11M — 19°12'09"N 96°07'11"W
19°11'57"N 96°07'15"W

Add — Racon at light — 19°08'36"N 95°48'24"W

28302 13Ed. 9/15/84 LAST NM 52/87
Add — Buoy, orange can — (5(3)88 Mexico, D.F.) 15/89
19°17'10"N 95°50'50"W

28302 13Ed. 9/15/84 LAST NM 15/89
Change — Lights to Fl(2) 10s 8m 10M — (Mex LL) 42/89
Fl R 6s 8m 8M — 19°05'33"N 95°51'42"W
Fl(3) WRG 12s 14m 10M — 19°03'07"N 95°49'30"W
Fl(4) 16s 11m 11M — 19°05'58"N 95°56'16"W
19°10'11"N 95°52'12"W

(And Plan)
Change — Light to Fl(4) 16s 8m 10M — 19°11'51"N 96°04'03"W

28302 13Ed. 9/15/84 LAST NM 42/89
Add — Buoys (mooring) — (10(89)89 Mexico, D.F.) 16/90
"A" — 19°03'30"N 95°57'54"W
"B" — 19°03'18"N 95°57'48"W
"C" — 19°03'06"N 95°57'42"W
"D" — 19°02'48"N 95°57'36"W

★28320 4Ed. 10/27/84 — NEW EDITION — (DMAHTC) 2/85

28320 4Ed. 10/27/84 LAST NM 2/85
Change — Characteristic of light to Fl(3) 13s — (8(26)83 Mexico, D.F.) 12/85
21°07'03"N 97°17'00"W

28320 4Ed. 10/27/84 LAST NM 12/85
Change — Characteristic of light to Fl(4) 16s — (9(RG6102)84 Mexico, D.F.) 15/85
21°01.1'N 97°12.6'W

28320 4Ed. 10/27/84 LAST NM 15/85
Add — Dangerous wreck — (7-8(6)85 Mexico, D.F.) 20/86
20°30.1'N 96°54.9'W

28320 4Ed. 10/27/84 LAST NM 20/86
Change — Visibility (range) of light to 11M — (Mex CH S.M. 810, S.M. 722) 24/86
Light to Fl 3½s 7m 10M — 21°32.1'N 97°16.3'W
21°30.0'N 97°15.0'W

Add — Lights Fl R 5s 10m 11M — 22°15'36"N 97°46'24"W
Fl G 5s 10m 11M — 22°15'28"N 97°46'28"W
Depth 11 fathoms — 20°58'36"N 97°14'25"W

28320 4Ed. 10/27/84 LAST NM 24/86
Delete — Buoy "2" — (8(619)86 Taunton; 20(2012)86 Hamburg) 45/86
20°59.6'N 97°17.7'W

Change — Designation of buoys "3" to "1" — 21°01.2'N 97°15.7'W
"4" to "2" — 21°02.9'N 97°16.9'W

28320 4Ed. 10/27/84 LAST NM 45/86
Change — Lights to Fl(2) 11s 10m 5M — (27(57)88 Hamburg) 36/88
Fl(4) 14s 24m 14M — 21°01.1'N 97°12.5'W
20°58.3'N 97°18.6'W

28320 4Ed. 10/27/84 LAST NM 36/88
Add — Racon at light — (10(79)88 Mexico, D.F.) 9/89
21°27.3'N 97°13.6'W

28320	4Ed. 10/27/84 LAST NM 9/89		
	Change	Period of light to 5s	(Mex LL; 25(1904)89 Taunton) 42/89
		Height of light to 10m	21°27.3'N 97°13.6'W
		Light to Fl R 3s 10m 8M	21°32.1'N 97°16.5'W
			21°30.0'N 97°14.8'W
	Add	Dangerous wreck (PA)	21°30.0'N 97°11.0'W
28320	4Ed. 10/27/84 LAST NM 42/89		
	Change	Lights to Fl(2) 10s 11m 11M	(Mex LL) 49/90
		Fl(4) 7s 24m 15M	21°01.1'N 97°12.5'W
			20°58.4'N 97°18.6'W
★28321	35Ed. 9/24/88	NEW EDITION	(DMAHTC) 48/88
28321	35Ed. 9/24/88 LAST NM 48/88		
	Change	Light to Fl(2) 10s 11m 11M	(Mex LL) 49/90
		(And Plan)	21°01'32"N 97°11'42"W
	Change	Light to Fl(4) 7s 24m 15M	20°58'21"N 97°18'31"W
★28322	2Ed. 8/27/83	NEW EDITION	(DMAHTC) 46/83
28322	2Ed. 8/27/83 LAST NM 46/83		
	Add	(Plan Tampico)	(7(442)84 Taunton) 14/84
		Legend	
		"Bridge under constr (1983) (PA)"	22°14'24"N 97°49'50"W
28322	2Ed. 8/27/83 LAST NM 14/84		
	Relocate	(And Inset)	(Mex CH S.M. 728) 18/84
		Buoy (22°16'30"N 97°44'16"W) to	22°16'26"N 97°43'55"W
28322	2Ed. 8/27/83 LAST NM 18/84		
	Add	Buoy, red, L Fl 10s	(38(3825)84 Hamburg) 2/85
			22°29'00"N 97°47'36"W
28322	2Ed. 8/27/83 LAST NM 2/85		
	Add	Light Fl 2.5s 41m 14M	(10(15179, 16165)84 Mexico, D.F.) 16/85
			22°29'36"N 97°51'44"W
28322	2Ed. 8/27/83 LAST NM 16/85		
	Delete	Light	(46(3457)88 Taunton) 9/89
		Buoy	22°29.6'N 97°51.7'W
			22°29.0'N 97°47.6'W
	Add	Lights Fl 6s 41m 14M	
		2 Fl R	22°29.71'N 97°51.54'W
		Fl G	22°29.60'N 97°51.06'W
		2 Fl	22°28.99'N 97°50.70'W
			22°29.26'N 97°53.11'W
		Buoy RW, pillar, Fl 10s	
		Pilot station symbol	22°29.58'N 97°47.81'W
			22°29.40'N 97°48.68'W
		Solid lines (breakwater) between	22°29.60'N 97°51.06'W
			22°29.60'N 97°51.45'W
		between	22°28.99'N 97°50.70'W
			22°28.99'N 97°51.43'W
		Legend "Attamira"	22°29.30'N 97°52.50'W
28322	2Ed. 8/27/83 LAST NM 9/89		
	Change	(Plan Tampico)	(BA LL) 15/91
		Range light, front to Fl 3s 7m 11M	22°12'18"N 97°50'42"W

best copy available

CHART 11302 **(Side B)**

NM 47/90

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	38.5	38.5	38.5	4-90	300	1.9	38
LAGUNA MADRE CHANNEL	38.0	38.0	38.0	6-90	200	2.2	38
BROWNSVILLE SHIP CHANNEL JUNCTION BASIN TO BOCA CHICA PASSING BASIN	38.0	38.0	38.0	6-90	200	3.4	38
BOCA CHICA PASSING BASIN TO GOOSE I PASSING BASIN	38.0	38.0	38.0	6-90	250	4.5	38
GOOSE I PASSING BASIN TO BROWNSVILLE TURNING BASIN	38.0	38.0	38.0	6-90	300	2.8	38
BROWNSVILLE TURNING BASIN	37.0	38.0	38.0	4,7-90	500-1000	1.65	38
PORT ISABEL CHANNEL: JUNCTION TO TURNING BASIN (INCLUDING BASIN AT JUNCTION)	30.0	31.0	32.0	4-90	200	1.0	36
PORT ISABEL TURNING BASIN	35.0	36.0	36.0	4-90	1000	0.2	36
CUT OFF CHANNEL	33.5	33.5	33.5	4-90	200	0.9	36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

[redacted]

CHARTLETS DEPTH TABS AND NOTES

CHART 11304

NM 1/91

PORT MANSFIELD CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)		
	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	10.0	250	6-90
THENCE TO INTRACOASTAL WATERWAY	9.0	100	7-90
ENTRANCE CURVES AT I.W.W.	10.0	200	7-90
I.W.W. TO TURNING BASIN	8.0	125-200	7-90
TURNING BASIN	5.0	200-400	7-90
SHRIMP BASIN (26°33'05"N, 97°25'52"W.)	14.0	350	7-90
SMALL CRAFT BASIN (26°33'05"N, 97°25'44"W.)	8.0	180	9-88

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11306 **(Side B)**

NM 1/91

PORT MANSFIELD CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)		
	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	10.0	250	6-90
THENCE TO INTRACOASTAL WATERWAY	9.0	100	7-90
ENTRANCE CURVES AT I.W.W.	10.0	200	7-90
I.W.W. TO TURNING BASIN	8.0	125-200	7-90
TURNING BASIN	5.0	200-400	7-90
SHRIMP BASIN (26°33'05"N, 97°25'52"W.)	14.0	350	7-90
SMALL CRAFT BASIN (26°33'05"N, 97°25'44"W.)	8.0	180	9-88

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11309

NM 5/91

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ARANSAS PASS OUTER BAR	45.0	46.0	46.0	44.0	4-90	700-800	2.42	47
JETTY CHANNEL TO CLINE POINT	45.5	51.5	50.0	41.5	4-90	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	43.0	47.0	46.0	38.5	4-90	600-1559	0.5	45
CLINE POINT TO WEST END HUMBLE OIL CO BASIN	49.0	47.0	48.0	48.0	4-90	600	0.5	45
THENCE TO CORPUS CHRISTI	32.6	42.5	45.0	39.0	11-89,9-90	600-400	18.3	45
CHANNEL TO LA QUINTA	31.0	40.0	40.0	38.0	11-90	300-400	4.7	45
TURNING BASIN	41.5	42.8	42.8	42.0	11-90	1200	.35	45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11311

NM 5/91

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
W END OF HUMBLE OIL CO BASIN TO CORPUS CHRISTI	32.8	42.5	45.0	39.0	11-89,9-90	600-400	18.3	45
CORPUS CHRISTI TURNING BASIN	44.5	44.0	44.0	45.0	8-90	600	0.96	45
INDUSTRIAL CANAL	42.5	43.0	43.0	41.0	8-90	400	0.7	40
AVERY POINT TURNING BASIN	39.0	39.0	41.0	39.0	8-90	400-950	0.3	40
CHEMICAL TURNING BASIN	43.0	45.5	44.5	39.5	10-89	350-1050	0.3	40
TULE LAKE CHANNEL	40.0	35.0	42.0	39.0	8-90	200-350	3.5	40
TULE LAKE TURNING BASIN	44.0	46.0	43.0	40.0	10-89	200-900	0.16	40
CHANNEL TO VIOLA	43.0	46.0	46.0	41.0	10-90	200	1.6	40
VIOLA TURNING BASIN	44.0	47.0	47.0	43.0	10-90	700-900	0.16	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11312

NM 7/91

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1990

CONTROLLING DEPTHS FROM SEAWARD IN METERS AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (METERS)	LENGTH (NAUT MILES)	DEPTH MLLW (METERS)
ARANSAS PASS OUTER BAR	13.7	14.0	14.0	13.4	4-90	213-183	2.42	14.3
JETTY CHANNEL TO CLINE POINT	13.9	15.7	15.2	12.6	4-90	183	1.28	14.3-13.7
INNER BASIN AT HARBOR ISLAND	13.1	14.3	14.0	11.7	4-90	183-475	0.5	13.7
CLINE POINT TO WEST END HUMBLE OIL CO BASIN	14.9	14.3	14.0	14.0	4-90	183	0.5	13.7
THENCE TO CORPUS CHRISTI	9.9	12.9	13.7	11.9	11-89,9-90	183-121	18.3	13.7
CHANNEL TO LA QUINTA	9.4	12.2	12.2	11.0	11-90	91-121	4.7	13.7

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11312 (INSET)

NM 8/91

CHARTLETS
DEPTH TABS
AND NOTES

NAVAL PORT FACILITY
FORT INGLESIDE

CHART 11316

NM 29/90

CHANNEL TO PALACIOS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
GIWW TO BASINS AT PALACIOS	11.5	125	12-89;1-90
CITY (EAST) BASIN	13.0	150	1-90
ENTRANCE TO MUNICIPAL (WEST) BASIN	13.8	400-130	1-90
MUNICIPAL BASIN	13.2	240	1-90

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

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CHARTLETS DEPTH TABS AND NOTES

CHART 11316

NM 51/90

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SEA BAR AND JETTY CHANNEL	39.0	40.0	40.0	6-90	300	2.70	38
THENCE TO LIGHT 48	32.0	34.0	32.0	8-90	300-200	10.80	36
THENCE TO LIGHT 76	38.0	38.0	38.0	1-90	200	7.40	36
THENCE TO POINT COMFORT TURNING BASIN	38.0	38.0	38.0	1-90	200	0.90	36
TURNING BASIN	38.0	38.0	38.0	1-90	1000	0.17	36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11317

NM 29/90

CHANNEL TO PALACIOS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
GIWW TO BASINS AT PALACIOS	11.5	125	12-89;1-90
CITY (EAST) BASIN	13.0	150	1-90
ENTRANCE TO MUNICIPAL (WEST) BASIN	13.8	400-130	1-90
MUNICIPAL BASIN	13.2	240	1-90

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11317

NM 51/90

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SEA BAR AND JETTY CHANNEL	39.0	40.0	40.0	6-90	300	2.70	38
THENCE TO LIGHT 48	32.0	34.0	32.0	8-90	300-200	10.80	36
THENCE TO LIGHT 76	38.0	38.0	38.0	1-90	200	7.40	36
THENCE TO POINT COMFORT TURNING BASIN	38.0	38.0	38.0	1-90	200	0.90	36
TURNING BASIN	38.0	38.0	38.0	1-90	1000	0.17	36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11322 **(Side B)**

NM 1/91

FREEPORT HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
CHANNEL FROM DEEP WATER TO SEAWARD END OF JETTY	35.0	37.0	33.0	10-89/8-90	300	2.4	38
JETTY CHANNEL	40.0	41.0	41.0	10-89	200	1.7	38
THENCE TO BRAZOSPORT TURNING BASIN	34.0	37.0	37.0	11-89	200-450	0.6	38
BRAZOSPORT TURNING BASIN	37.0	37.0	37.0	11-89	450-1035	0.5	38
CHANNEL TO UPPER TURNING BASIN A,B	38.0	38.0	37.0	11-89	350-800	1.2	38
BRAZOS HARBOR APPROACH CHANNEL	40.0	40.0	40.0	5-90	200	0.5	30
BRAZOS HARBOR TURNING BASIN	40.0	40.0	40.0	5-90	500-600	0.1	30
UPPER TURNING BASIN	49.0	49.0	49.0	5-90	600	0.1	38
CHANNEL TO STAUFFER TURNING BASIN	17.0	19.0	17.5	11-88	200	1.0	25
STAUFFER TURNING BASIN	18.0	18.0	16.0	11-88	500	0.1	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11323 (A) NM 16/90

CHARTLETS
DEPTH TABS
AND NOTES

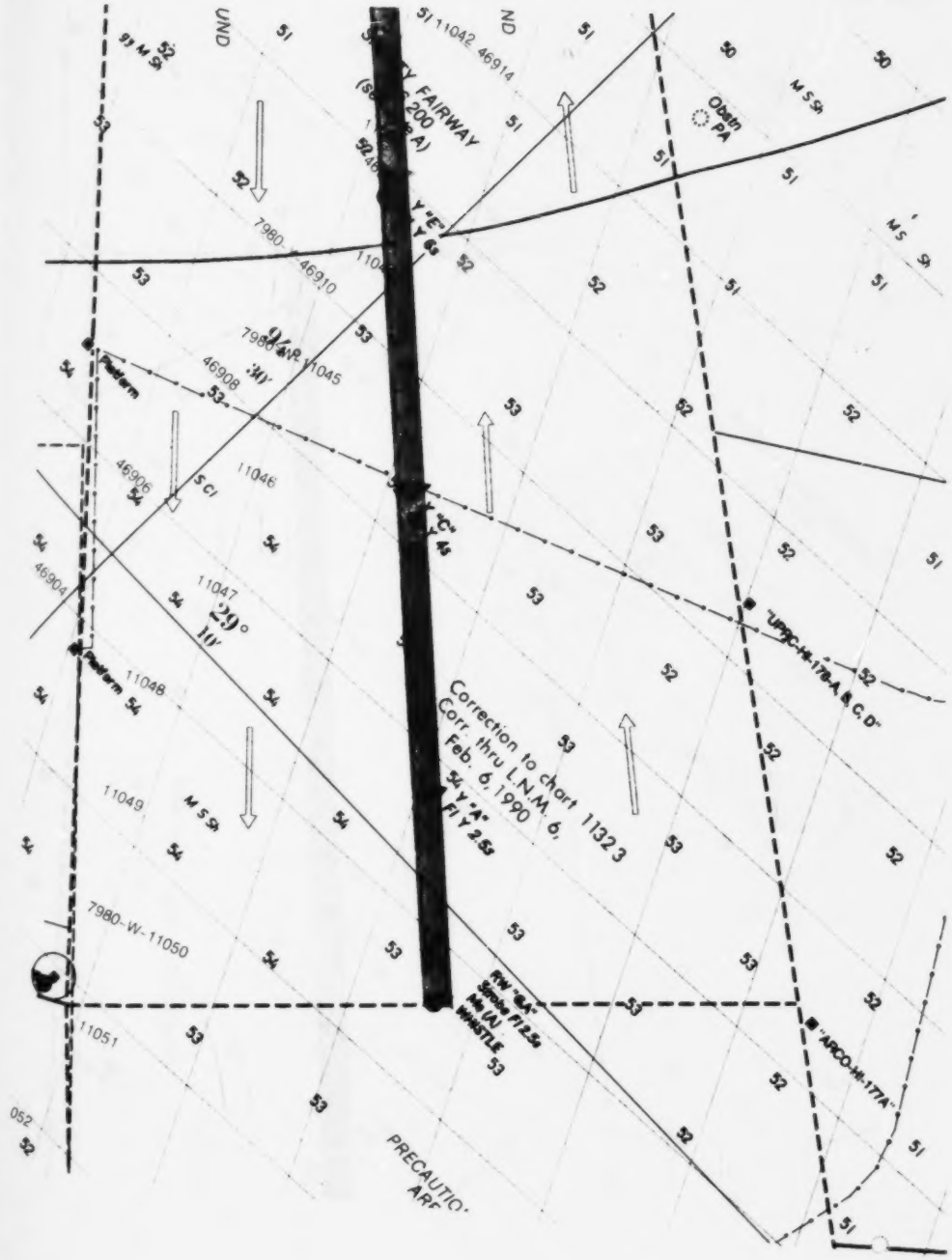
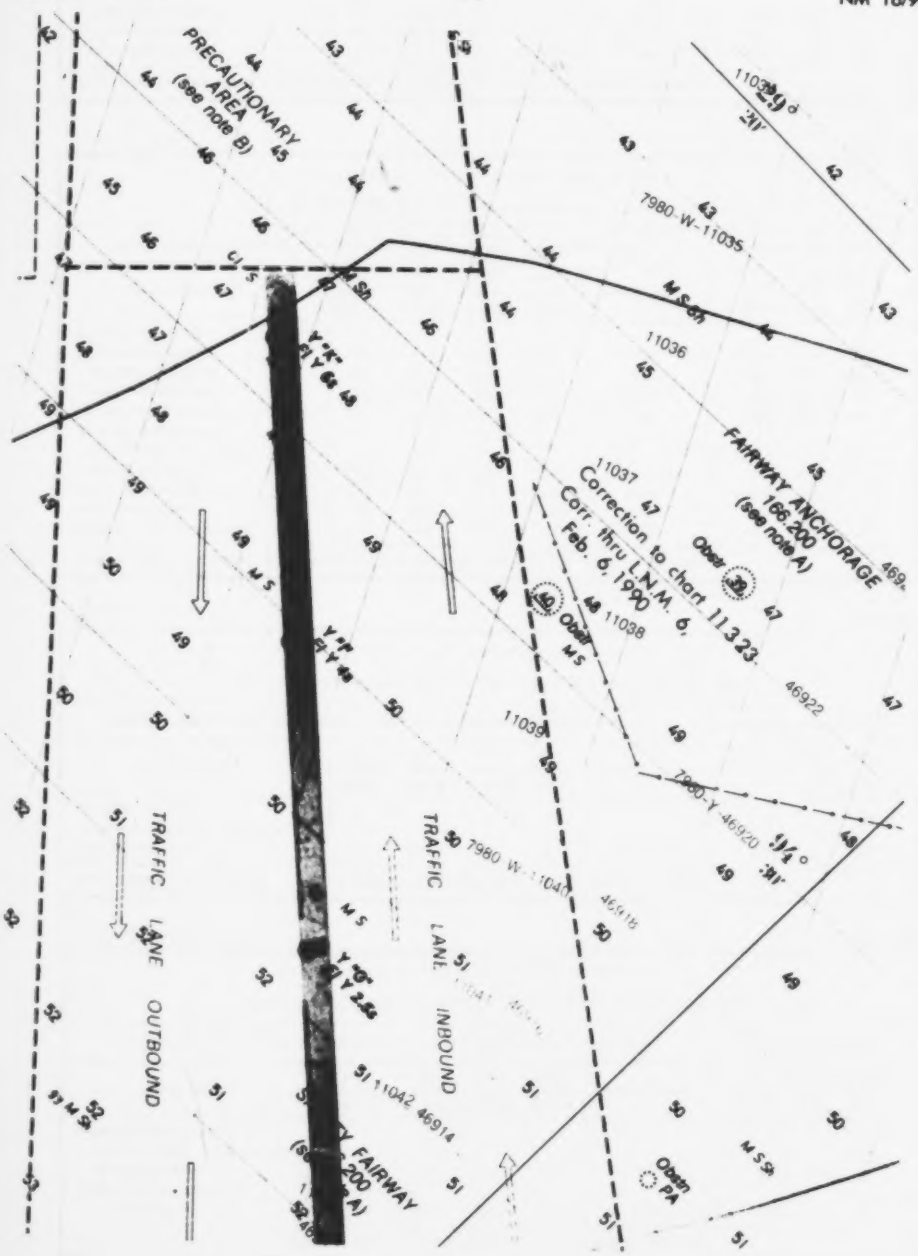


CHART 11323 (B) NM 16/90



CHARTLETS
DEPTH TABS
AND NOTES

CHART 11323

NM 1/91

GALVESTON BAY ENTRANCE - CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
GALVESTON HARBOR								
ENTRANCE CHANNEL	41.0	44.0	43.0	38.0	1-90	800	4.2	42
OUTER BAR CHANNEL	38.0	44.0	43.0	43.0	2-90	800	1.5	42
INNER BAR CHANNEL	37.0	38.0	38.0	35.0	5-90	800	2.9	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11324

NM 1/91

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
GALVESTON HARBOR								
ENTRANCE CHANNEL	41.0	44.0	43.0	38.0	1-90	800	4.2	42
OUTER BAR CHANNEL	38.0	44.0	43.0	43.0	2-90	800	1.5	42
INNER BAR CHANNEL	37.0	38.0	38.0	35.0	5-90	800	2.9	40
BOLIVAR ROADS CHANNEL	42.0	42.0	42.0	40.0	2-90	800	0.78	40
HOUSTON SHIP CHANNEL								
BOLIVAR ROADS TO LOWER END OF MORGAN PT.	38.0	39.0	41.0	38.0	12-89,3,5-90	400	22.0	40
GALVESTON CHANNEL	37.0	42.0	41.0	38.0	10-89	1125-1075	3.6	40
TEXAS CITY CHANNEL	41.0	43.0	43.0	41.0	12-89	400	5.3	40
TEXAS CITY TURNING BASIN	42.0	42.0	43.0	42.0	6-89	1000	0.6	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11327

NM 1/91

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HOUSTON SHIP CHANNEL								
BOLIVAR ROADS TO LOWER END OF MORGAN POINT	38.0	39.0	41.0	38.0	12-89,3,5-90	400	22.0	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11328

NM 1/91

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HOUSTON SHIP CHANNEL								
BOLIVAR ROADS TO LOWER END OF MORGAN POINT	38.0	39.0	41.0	38.0	12-89,3,5-90	400	22.0	40
LOWER END OF MORGAN PT TO EXXON OIL CO. SLIP	38.0	39.0	43.0	39.0	11-89	400-525	4.2	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11332

NM 49/90

SABINE PASS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	36	41	41	41	8-89	800	14.7	42
SEA BAR CHANNEL	38	40	40	39	5-90	800	3.0	42
JETTY CHANNEL	35	42	42	35	2-90	800-500	3.5	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11341

NM 49/90

SABINE PASS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	36	41	41	41	8-89	800	14.7	42
SEA BAR CHANNEL	38	40	40	39	5-90	800	3.0	42
JETTY CHANNEL	35	42	42	35	2-90	800-500	3.5	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11343

NM 1/91

SABINE AND NECHES RIVERS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF SEP 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE-NECHES CANAL								
PORT ARTHUR TO NECHES RIVER	35	40	39	35	5-90	400	10.1	40
NECHES RIVER TO SABINE RIVER	26	27	25	24	5-90	200	3.9	30
NECHES RIVER.								
MOUTH TO SMITH BLUFF	34	40	41	34	4-90	400	8.3	40
TURNING BASIN AT DEER BAYOU	40	39	40	40	11-89	600	11-24	40
SMITH BLUFF TO BEAUMONT	39	40	40	37	8-90	400	8.0	40
MANEUVERING AREA	41	42	42	41	7-90	400-1000	0.4	40
BEAUMONT TURNING BASIN	35	40	40	40	6-89	400-535	0.3	34
TURNING BASIN EXTENSION	36	36	35	35	7-90	350	0.6	34
THENCE TO BETHLEHEM SHIPYARDS	32	32	32	30	7-90	200	0.6	30
SABINE RIVER.								
MOUTH TO ORANGE MUNICIPAL SLIP	25	27	31	28	5-90	200-300	6.6	30
ORANGE MUNICIPAL SLIP	32	29	29	28	5-90	200	0.5	30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	28	29	29	28	5-90	200	2.2	30
CHANNEL AROUND ORANGE HARBOR ISLAND	19	20	20	18	5-90	150-200	2.0	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11347 **(Side A)**

NM 22/90

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
BAR CHANNEL	40	800	10-89
JETTY CHANNEL (29°44'33.8"N., 93°20'27.8"W.)	44	800	10-89
THENCE TO LAKE CHARLES (30°13'07.8"N., 93°15'14.6"W.)	36	400	10-89

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11347 **(Side B)**

NM 22/90

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
BAR CHANNEL	40	800	10-89
JETTY CHANNEL (29°44'33.8"N., 93°20'27.8"W.)	44	800	10-89
THENCE TO LAKE CHARLES (30°13'07.8"N., 93°15'14.6"W.)	36	400	10-89

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11364

NM 19/90

MISSISSIPPI RIVER-GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
LT BUOY 1 (29°25'26"N., 88°59'31"W.)			
TO LT BELL BUOY 20	37	600	9-89
THENCE TO END OF JETTY OPPOSITE LIGHT 62	36	500	9-89
THENCE TO INTERSECTION WITH G I W W	36	500	9-89
THENCE TO INNER HARBOR NAVIGATION CANAL	40	500	9-89

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11369

NM 19/90

MISSISSIPPI RIVER-GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'26"N., 88°59'31"W.)			
TO LT. BELL BUOY 20	37	600	9-89
THENCE TO END OF JETTY OPPOSITE LIGHT 62	36	500	9-89
THENCE TO INTERSECTION WITH G. I. W. W.	36	500	9-89
THENCE TO INNER HARBOR NAVIGATION CANAL	40	500	9-89

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11372 **(Side B)**

NM 5/91

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SHIP I BAR CHANNEL	29.0	30.5	31.5	6-90	300	6.73	32
GULFPORT CHANNEL	25.5	26.5	25.5	9-90	220	9.99	30
ANCHORAGE BASIN	30.0	30.0	30.0	4-90	1320	0.4	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11373

NM 52/90

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HORN ISLAND PASS CHANNEL	40.0	40.0	39.5	4-90	350	3.8	40
PASCAGOULA CHANNEL	38.0	38.0	38.0	4,7,9-90	350	9.4	38
TURNING BASIN	38.0	38.0	38.0	4-90	950	0.35	38
BAYOU CASOTTE CHANNEL	38.0	38.0	38.0	9-90	225	2.9	38
TURNING BASIN	38.0	38.0	38.0	6-90	1000	0.29	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11373

NM 5/91

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SHIP I BAR CHANNEL	29.0	30.5	31.5	6-90	300	6.73	32
GULFPORT CHANNEL	25.5	26.5	25.5	9-90	220	9.99	30
ANCHORAGE BASIN	30.0	30.0	30.0	4-90	1320	0.4	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11374 **(Side B)**

NM 52/90

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HORN ISLAND PASS CHANNEL	40.0	40.0	39.5	4-90	350	3.8	40
PASCAGOULA CHANNEL	38.0	38.0	38.0	4,7,9-90	350	9.4	38
TURNING BASIN	38.0	38.0	38.0	4-90	950	0.35	38
BAYOU CASOTTE CHANNEL	38.0	38.0	38.0	9-90	225	2.9	38
TURNING BASIN	38.0	38.0	38.0	6-90	1000	0.29	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11375

NM 7/91

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
HORN ISLAND PASS CHANNEL	40.0	40.0	39.5	4-90	350	3.8	40
PASCAGOULA CHANNEL	38.0	38.0	38.0	4,7,9-90	350	9.4	38
TURNING BASIN	38.0	38.0	38.0	4-90	950	0.35	38
BAYOU CASOTTE CHANNEL	38.0	38.0	38.0	9-90	225	2.9	38
TURNING BASIN	38.0	38.0	38.0	6-90	1000	0.29	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11376

NM 43/90

MOBILE BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	47.0	47.0	47.0	5-90	800	1.7	47
MOBILE BAY:							
LOWER REACH (TO LIGHT 50)	41.0	42.5	41.0	7-90	400	11.8	45
UPPER REACH	40.0	40.0	38.5	7,8-90	400	13.4	45
MOBILE RIVER:							
PINTO ISLAND REACH	34.5	35.0	32.5	1-90	700-800	0.8	40
MOBILE CHANNEL	34.0	33.5	29.0	1-90	600	1.5	40
MOBILE TURNING BASIN	32.5	30.5	27.0	1-90	800-1025	0.4	40
BLAKELEY ISLAND REACH	35.5	32.5	27.5	1,7-90	500	1.0	40
ST. LOUIS POINT REACH	25.0	25.0	24.5	8-89	500	0.2	25
CHICKASAW CREEK CHANNEL	24.0	25.0	25.0	8-89	250	2.7	25
ARLINGTON CHANNEL	17.0	16.5	15.0	1-90	150	1.4	27
OCEAN TERMINAL TURNING BASIN	17.0	18.0	15.0	1-90	600	0.1	27
THEODORE SHIP CHANNEL:							
BAY CUT	32.5	31.5	35.0	8-90	400	4.5	40
ANCHORAGE AREA	38.5	38.5	38.5	8-90	300	0.2	40
LAND CUT	34.0	37.0	37.0	2-90	300	1.5	40
TURNING BASIN	40.0	40.0	40.0	11-89	1400	0.3	40
BARGE CHANNEL	0.5	0.5	0.5	5-89	100	1.1	12

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11378 (Side A)

NM 21/90

PENSACOLA HARBOR AND BAYOU CHICO CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF JAN 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
PENSACOLA HARBOR							
BAY CHANNEL	33.0	33.0	33.0	12-89	300	2.87	33
WEST CHANNEL	20.0	20.9	22.8	12-89	300	1.13	33
EAST CHANNEL	29.8	33.0	31.8	12-89	300	0.8	33
INNER HARBOR CHANNEL	17.7	32.9	31.8	12-89	500	0.85	33
BAYOU CHICO CHANNELS							
ENTRANCE CHANNEL	10.8	14.5	11.8	5-89	100	0.7	15
INNER CHANNEL	7.8	10.5	7.8	5-89	75	0.96	14
TURNING BASIN	8.2	8.5	7.8	11-88	500	-	14

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11389

NM 10/91

PORT ST. JOE AND PANAMA CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
PORT ST. JOE HARBOR							
ENTRANCE CHANNEL	32.0	32.4	28.1	4-90	300-500	8.0	35-37
NORTH CHANNEL	27.8	27.6	27.9	4-90	300	4.1	35
TURNING BASIN	29.0	29.0	28.0	10-84;4-90	650	0.3	32
HARBOR CHANNEL	8.0	12.6	25.1	4-90	250	0.3	35
SOUTH CHANNEL		A			200	1.1	27
PANAMA CITY HARBOR							
ENTRANCE CHANNEL	32.0	32.0	32.0	9-90	450-300	2.1	34-32

A NOT MAINTAINED

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11390 (Side A)

NM 10/91

PANAMA CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
PANAMA CITY HARBOR							
ENTRANCE CHANNEL	32.0	32.0	32.0	9-90	450-300	2.1	34-32

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11391

NM 10/91

PANAMA CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
PANAMA CITY HARBOR							
ENTRANCE CHANNEL	32.0	32.0	32.0	9-90	450-300	2.1	34-32

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11393 **(Side A)**

NM 43/90

PORT ST. JOE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
PORT ST. JOE HARBOR							
ENTRANCE CHANNEL	32.0	32.4	28.1	4-90	300-500	8.0	35-37
NORTH CHANNEL	27.8	27.6	27.9	4-90	300	4.1	35
TURNING BASIN	29.0	29.0	28.0	10-84,4-90	650	0.3	32
HARBOR CHANNEL	9.0	12.6	25.1	4-90	250	0.3	35
SOUTH CHANNEL		A			200	1.1	27

A. NOT MAINTAINED

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11412

NM 52/90

TAMPA BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990
AND SURVEYS TO JUN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
EGMONT CHANNEL	A26.3	43.9	44.8	42.7	6-90	700	3.9	45
MULLET KEY CHANNEL	38.6	44.3	42.1	40.3	6-90	600	2.9	43
CUT A CHANNEL	40.1	43.5	45.1	45.6	6-90	500	2.7	43
CUT B CHANNEL	45.0	44.2	44.2	45.0	6-90	500	3.4	43
CUT C CHANNEL	44.2	45.0	45.0	45.0	6-90	500	1.7	43
CUT D CHANNEL	44.3	44.2	44.2	44.0	6-90	500	2.1	43
CUT E CHANNEL	44.8	43.3	43.3	45.4	6-90	500	2.1	43
CUT F CHANNEL	B40.9	40.9	41.2	42.4	5,6-90	500	1.6	43
CUT G CHANNEL	29.6	32.7	30.7	28.5	5-90	400	2.7	34
GADSDEN PT. CUT	39.3	39.7	43.0	41.5	12-88	500	3.05	43

A. SHOAL CONTINUOUS ALONG NORTH CHANNEL EDGE, FROM BUOY 9 TO BUOY 13.

B. THE WIDENER ON THE WEST SIDE BETWEEN CUT F AND CUT G HAD A CONTROLLING DEPTH OF 33.0 FEET

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11413

NM 52/90

TAMPA BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990 AND SURVEYS TO JUN 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
CUT E CHANNEL	44.8	43.3	43.3	45.4	6-90	500	2.1	43
CUT F CHANNEL	A40.9	40.9	41.2	42.4	5,6-90	500	1.8	43
CUT G CHANNEL	29.6	32.7	30.7	26.5	5-90	400	2.7	34
CUT J CHANNEL	34.0	34.5	34.6	33.6	5-90	400	1.2	34
CUT J2 CHANNEL	36.1	36.7	36.4	35.5	5-90	400	0.9	34
CUT K CHANNEL	31.8	36.2	36.1	32.5	5-90	400	2.0	34
CUT K TURNING BASIN	29.8	33.2	30.3	32.2	5-90	400-750	0.5	34
GADSDEN PT CUT	39.3	39.7	43.0	41.5	12-88	500	3.05	43
HILLSBOROUGH BAY								
CUT A CHANNEL	B42.4	39.0	39.0	35.6	12-88	500	1.0	43
CUT C CHANNEL	35.2	36.6	39.3	33.2	12-88	500	5.6	43
CUT D CHANNEL	34.0	34.0	34.0	34.0	10-88	400	1.0	34
SEDDON CHANNEL	20.0	24.0	24.0	26.0	11-85	200	1.1	30
GARRISON CHANNEL								
(WEST TO EAST)	15.0	20.0	19.0	16.0	2,7-81	300	0.4	30
SPARKMAN CHANNEL	31.8	34.0	34.0	32.2	10-88	400	1.2	34
YBOR TURNING BASIN	30.6	23.0	26.0	34.0	10,12-88	---	0.3	34
YBOR CHANNEL	19.7	23.7	26.6	26.0	12-88	400-500	0.6	34
PORT SUTTON ENTRANCE CHANNEL	43.0	43.0	43.0	43.0	4-88	400	0.3	43
PORT SUTTON TURNING BASIN	43.0	43.0	43.0	43.0	6-88	---	0.4	43
EAST BAY CHANNEL								
TO TURNING BASIN	43.0	43.0	43.0	43.0	6-88	600	0.6	43
TURNING BASIN	43.0	43.0	43.0	43.0	6-88	---	0.3	43
NORTH OF TURNING BASIN	43.0	43.0	43.0	42.2	6-88	300	---	43

A. THE WIDENER ON THE WEST SIDE BETWEEN CUT F AND CUT G HAD A CONTROLLING DEPTH OF 33.0 FEET

B. THE WIDENER ON THE NORTHWEST SIDE BETWEEN CUT A AND CUT C HAD A CONTROLLING DEPTH OF 35.8 FEET

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11414

NM 52/90

TAMPA BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990 AND SURVEYS TO JUN 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
EGMONT CHANNEL	A26.3	43.9	44.8	42.7	6-90	700	3.9	45
MULLET KEY CHANNEL	38.6	44.3	42.1	40.3	6-90	600	2.9	43
CUT A CHANNEL	40.1	43.5	45.1	45.6	6-90	500	2.7	43
CUT B CHANNEL	45.0	44.2	44.2	45.0	6-90	500	3.4	43
CUT C CHANNEL	44.2	45.0	45.0	45.0	6-90	500	1.7	43
CUT D CHANNEL	44.3	44.2	44.2	44.0	6-90	500	2.1	43
CUT E CHANNEL	44.8	43.3	43.3	45.4	6-90	500	2.1	43
CUT F CHANNEL	40.9	40.9	41.2	42.4	6-90	500	1.8	43

A. SHOAL CONTINUOUS ALONG NORTH CHANNEL EDGE, FROM BUOY 9 TO BUOY 13

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11465

NM 42/89

MIAMI HARBOR CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS REPORT OF JULY 1989 AND SURVEYS TO APRIL 1989

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
OUTER BAR CUT	32.0	38.0	38.0	38.7	4-89	500	1.5	38
WIDENER A	38.0	38.0	38.0	38.0	12-88	0-600	0.55	38
BAR CUT	38.0	38.0	37.8	35.7	4-89	500	0.73	38
GOVERNMENT CUT	B39.0	38.0	38.0	38.0	12-88	500-400	0.86	38
MAIN CHANNEL	35.0	38.0	38.0	33.2	4-89	400	2.44	38

A. WIDENER LOCATED AT THE JUNCTION OF OUTER BAR CUT AND BAR CUT REACH

D. SHOALING ALONG SOUTH CHANNEL EDGE FROM LT 17 TO 100 FT WEST OF LT 17 EXTENDING 30 FT INTO THE CHANNEL WITH A LEAST DEPTH OF 30.1 FEET AT CHANNEL EDGE

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11466

NM 13/91

LAKE WORTH INLET CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	34.3	33.7	34.3	12-90	400-300	.72	35
LAKE WORTH INNER CHANNEL	33.8	34.7	34.6	2-88;12-90	300-500	.42	33

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11477

NM 39/88

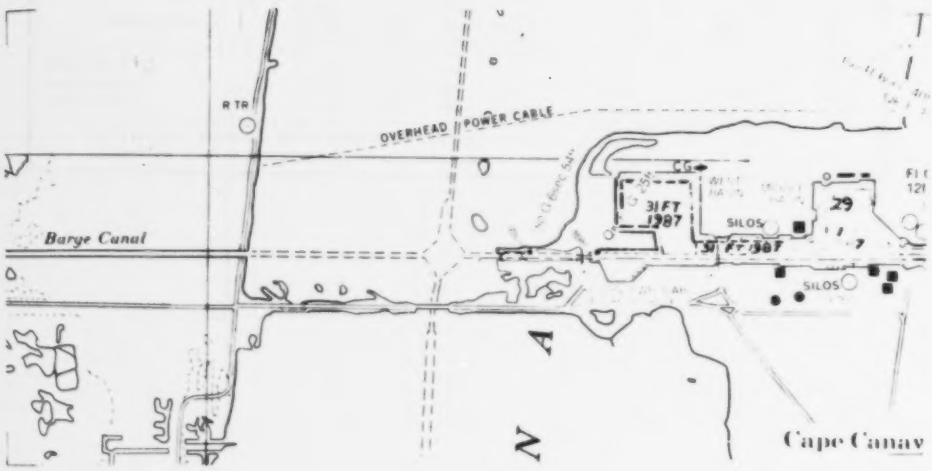


CHART 11477

NM N51/90

PORT CANAVERAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1990
AND SURVEYS TO OCT 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
OUTER REACH	41.5	41.5	41.7	41.7	10-90	400	5.5	A44
MIDDLE REACH	35.6	42.9	42.6	38.0	10-90	400-300	0.9	A44
INNER REACH	34.9	38.5	38.8	30.5	3-89,8-90	300	0.8	A44

A - U.S NAVY PROJECT - EXCEEDS CORPS OF ENGINEERS PROJECT DEPTH OF 37 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11478

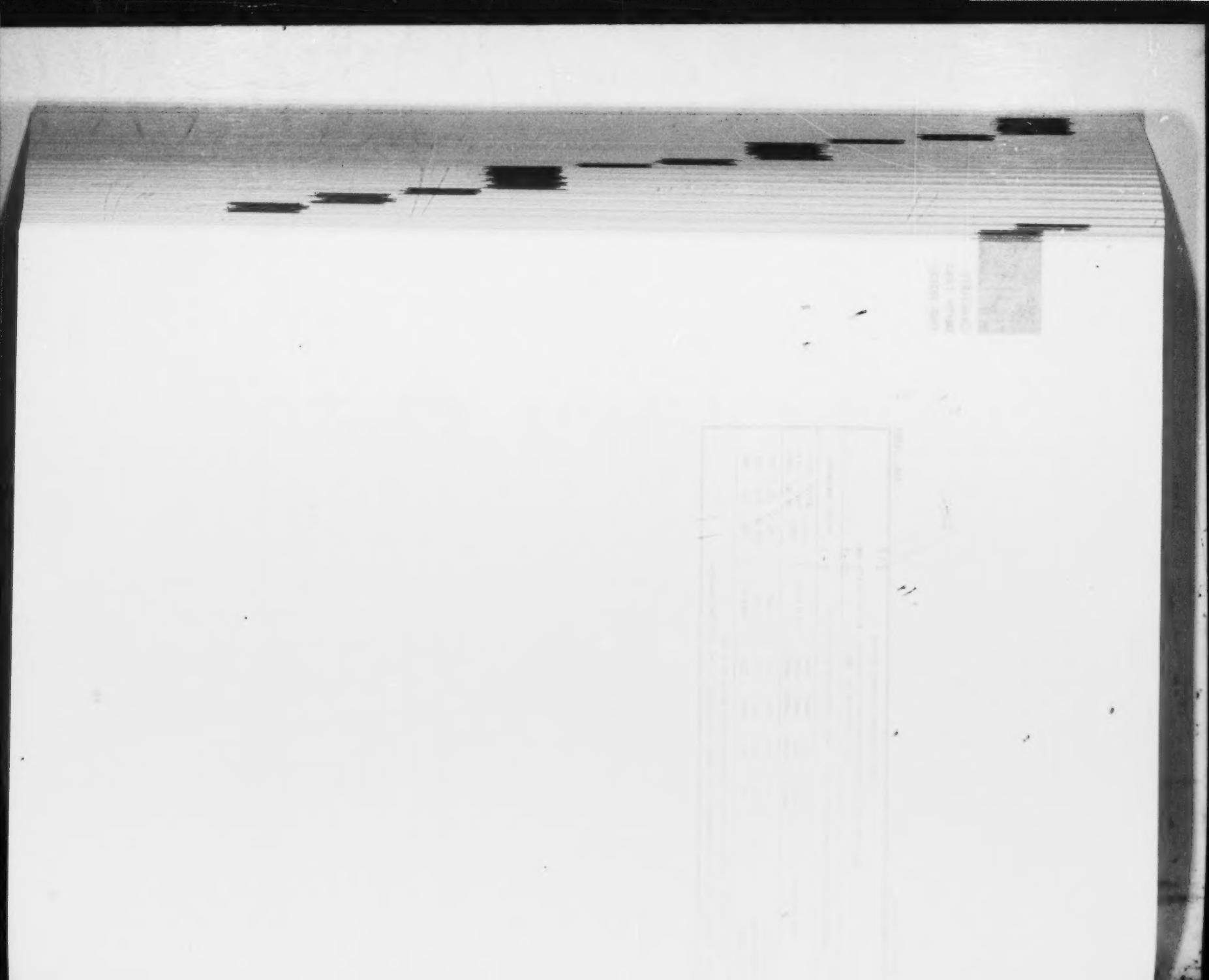
NM 51/90

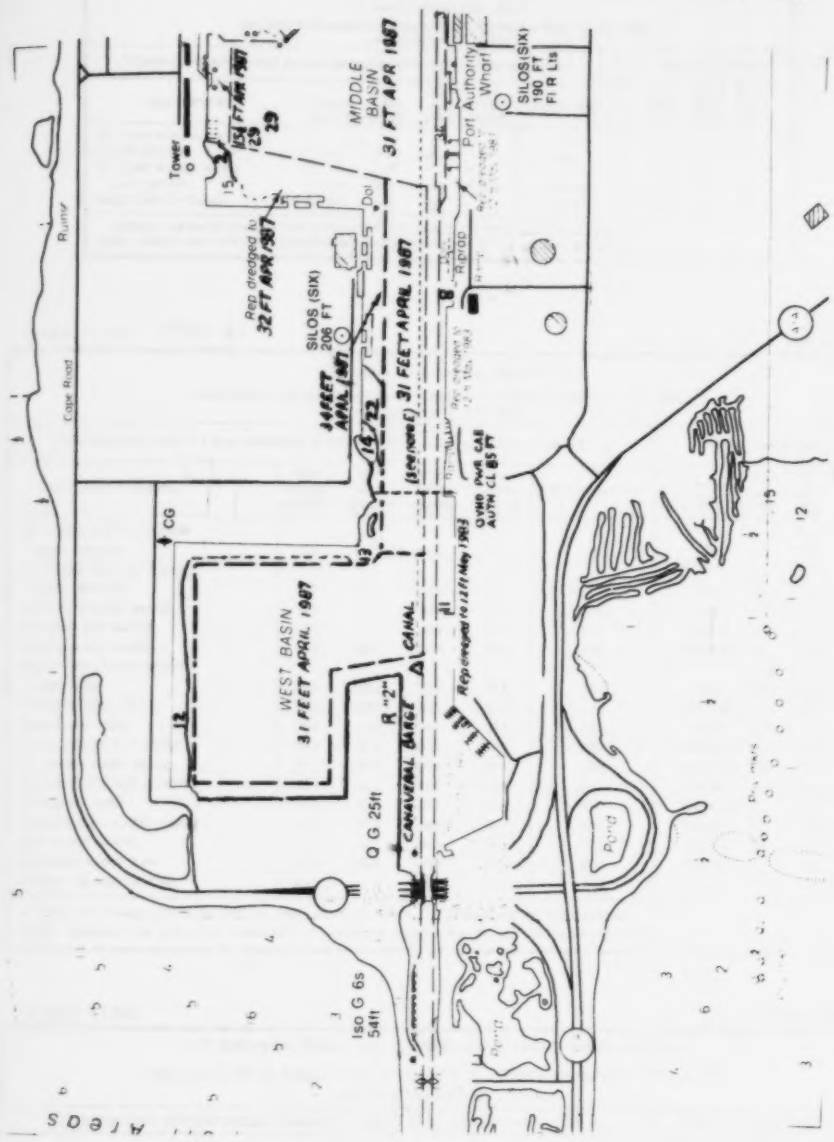
PORT CANAVERAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1990
AND SURVEYS TO OCT 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
OUTER REACH	41.5	41.5	41.7	41.7	10-90	400	5.5	A44
MIDDLE REACH	35.8	42.9	42.6	38.0	10-90	400-300	0.9	A44
INNER REACH	34.9	38.5	36.8	30.5	3-89,8-90	300	0.6	A44

A - U.S NAVY PROJECT - EXCEEDS CORPS OF ENGINEERS PROJECT DEPTH OF 37 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION





CHARTLETS
DEPTH TABS
AND NOTES

CHART 11481

NM N51/90

PORT CANAVERAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1990 AND SURVEYS TO OCT 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
OUTER REACH	41.5	41.5	41.7	41.7	10-90	400	5.5	A44
MIDDLE REACH	35.8	42.9	42.6	38.0	10-90	400-300	0.9	A44
INNER REACH	34.9	38.5	38.8	30.5	3-89,8-90	300	0.8	A44

A - U.S NAVY PROJECT - EXCEEDS CORPS OF ENGINEERS PROJECT DEPTH OF 37 FEET.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11490

NM 43/90

ST. JOHNS RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF JUN 1990 AND SURVEYS TO MAR 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ST. JOHNS BAR CUT RANGE, EAST SECTION	41.7	41.7	40.4	32.4	2-87	800	2.1	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	37.7	38.3	37.0	37.3	2-87,3-90	800	1.5	38
PILOT TOWN CUT RANGE	38.9	40.3	40.4	37.8	1,3-90	950	0.7	38

NOTES-(1) THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHART 11491 **(Side A)**

NM 43/90

ST. JOHNS RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF JUN 1990 AND SURVEYS TO MAR 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ST. JOHNS BAR CUT RANGE, EAST SECTION	41.7	41.7	40.4	32.4	2-87	800	2.1	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	37.7	38.3	37.0	37.3	2-87,3-90	800	1.5	38
PILOT TOWN CUT RANGE	38.9	40.3	40.4	37.8	1,3-90	950	0.7	38
MAYPORT CUT RANGE	33.5	38.0	38.0	34.0	2-87	1050	0.7	38
SHERMAN CUT RANGE	38.0	38.0	37.2	32.8	2-87	950-650	0.5	38
MILE POINT LOWER RANGE AND TURN	38.0	38.0	38.7	29.0	2-87	650	0.9	38
TRAINING WALL REACH	38.0	38.0	38.0	35.0	2-87	650-500	1.1	38
SHORT CUT TURN	38.0	38.0	38.0	38.0	2-87	600	0.4	38
WHITE SHELLS CUT RANGE	34.7	37.0	37.0	38.0	2-87	580-1280	0.7	38
ST. JOHNS BLUFF REACH	25.1	36.0	38.0	34.9	2-87	1200-1100	0.8	38
DAMES PT -FULTON CUTOFF	27.4	38.2	35.5	33.3	5-89	1100-500	2.7	38
DAMES PT. TURN	37.9	37.9	37.7	30.4	5-89	900-1200	0.4	38
QUARANTINE I. UPPER RANGE	38.3	37.5	38.0	35.7	5-89	1000-550	0.7	38
BRILLS CUT RANGE	32.7	37.7	37.2	34.7	5-89	550-450	0.8	38
BROWARD POINT TURN	22.0	35.9	37.0	37.3	5-89	625-850	1.0	38
BLOUNT ISLAND CHANNEL	21.3	27.8	30.0	30.0	5-89	300-500	1.7	30

NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11493

NM N46/90

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF AUG 1990 AND SURVEYS TO SEP 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	A. 45.9	47.0	47.2	40.5	8, 7-90	500	12.36	48
RANGE A	45.2	46.1	46.1	42.5	4, 7, 8-90	482	1.34	42
THENCE TO RANGE B	42.0	43.1	44.8	43.7	4, 7, 8-90	591-834	0.66	42
RANGE B	45.8	46.9	46.1	43.6	7, 8-90	582-655	0.55	42
RANGE C	41.9	46.1	47.1	44.9	7, 8-90	498	1.19	42
RANGE D	41.4	45.2	44.8	43.1	7, 8-90	489-498	1.35	42
RANGE E	44.4	44.6	43.7	42.0	7, 8-90	512	0.87	42
WARRIOR REACH	38.3	43.1	44.1	41.3	7, 8-90	564-836	0.25	42
SOUTH TURNING BASIN	36.1	37.8	43.5	43.9	8, 9-90	661-1181	0.49	42
TENNESSEE REACH	35.8	43.7	43.9	41.1	8, 9-90	482-1197	0.83	42
NORTH TURNING BASIN	45.1	B. 44.9	C. 40.8	40.8	8, 9-90	493-1425	0.46	42

A. INCLUDES WIDENER, BETWEEN LIGHTED BUOYS "9" AND "11" FOR A MINIMUM ADDITIONAL WIDTH OF 400 FEET.
B. EXCEPT FOR SHOALING TO 27.5 FEET IN LAST 170 FEET OF REACH, AND EAST OF DRYDOCK ENTRANCE.
C. EXCEPT FOR SHOALING TO 29.1 FEET IN LAST 170 FEET OF REACH.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11494

NM N46/90

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF AUG 1990 AND SURVEYS TO SEP 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	A. 45.9	47.0	47.2	40.5	6, 7-90	500	12.36	48
RANGE A	45.2	46.1	46.1	42.5	4, 7, 8-90	482	1.34	42
THENCE TO RANGE B	42.0	43.1	44.8	43.7	4, 7, 8-90	591-834	0.66	42
RANGE B	45.8	46.9	46.1	43.6	7, 8-90	582-655	0.55	42
RANGE C	41.9	46.1	47.1	44.9	7, 8-90	498	1.19	42
RANGE D	41.4	45.2	44.8	43.1	7, 8-90	489-498	1.35	42
RANGE E	44.4	44.8	43.7	42.0	7, 8-90	512	0.87	42
WARRIOR REACH	38.3	43.1	44.1	41.3	7, 8-90	564-836	0.25	42
SOUTH TURNING BASIN	36.1	37.8	43.5	43.9	8, 9-90	661-1181	0.49	42
TENNESSEE REACH	35.8	43.7	43.9	41.1	8, 9-90	482-1197	0.83	42
NORTH TURNING BASIN	45.1	B. 44.9	C. 40.8	40.8	8, 9-90	493-1425	0.46	42

A. INCLUDES WIDENER, BETWEEN LIGHTED BUOYS "9" AND "11" FOR A MINIMUM ADDITIONAL WIDTH OF 400 FEET.
B. EXCEPT FOR SHOALING TO 27.5 FEET IN LAST 170 FEET OF REACH, AND EAST OF DRYDOCK ENTRANCE.
C. EXCEPT FOR SHOALING TO 29.1 FEET IN LAST 170 FEET OF REACH.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11501

NM N46/90

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF AUG 1990 AND SURVEYS TO SEP 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	A. 45.9	47.0	47.2	40.5	6, 7-90	500	12.36	48
RANGE A	45.2	46.1	46.1	42.5	4, 7, 8-90	482	1.34	42
THENCE TO RANGE B	42.0	43.1	44.8	43.7	4, 7, 8-90	591-834	0.66	42
RANGE B	45.8	46.9	46.1	43.6	7, 8-90	582-655	0.55	42
RANGE C	41.9	46.1	47.1	44.9	7, 8-90	498	1.19	42
RANGE D	41.4	45.2	44.8	43.1	7, 8-90	489-498	1.35	42
RANGE E	44.4	44.8	43.7	42.0	7, 8-90	512	0.87	42
WARRIOR REACH	38.3	43.1	44.1	41.3	7, 8-90	564-836	0.25	42
SOUTH TURNING BASIN	36.1	37.8	43.5	43.9	8, 9-90	661-1181	0.49	42
TENNESSEE REACH	35.8	43.7	43.9	41.1	8, 9-90	482-1197	0.83	42
NORTH TURNING BASIN	45.1	B. 44.9	C. 40.8	40.8	8, 9-90	493-1425	0.46	42

A. INCLUDES WIDENER, BETWEEN LIGHTED BUOYS "9" AND "11" FOR A MINIMUM ADDITIONAL WIDTH OF 400 FEET.
B. EXCEPT FOR SHOALING TO 27.5 FEET IN LAST 170 FEET OF REACH, AND EAST OF DRYDOCK ENTRANCE.
C. EXCEPT FOR SHOALING TO 29.1 FEET IN LAST 170 FEET OF REACH.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11503

NM 40/90

FERNANDINA HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
QUARANTINE REACH	A31.1	400	1-90
OLD TOWN REACH	B31.3	400-560	1-90
SEABOARD REACH	C31.6	400	1-90
CITY FRONT REACH	27.3	300-400	1-90
RAYONIER REACH	D18.4	300	1-90

A. EXCEPT SHOALING TO 26.3 FEET IN THE RIGHT OUTSIDE QUARTER.
B. EXCEPT SHOALING TO 29.4 FEET IN THE RIGHT OUTSIDE QUARTER.
C. EXCEPT SHOALING TO 30.7 FEET IN THE RIGHT OUTSIDE QUARTER.
D. EXCEPT SHOALING TO 14.0 FEET IN THE RIGHT OUTSIDE QUARTER.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11503

NM 46/90

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990 AND SURVEYS TO SEP 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	A45.9	47.0	47.2	40.5	6,7-90	500	12.36	48
RANGE A	45.2	46.1	46.1	42.5	4,7,8-90	482	1.34	42
THENCE TO RANGE B	42.0	43.1	44.8	43.7	4,7,8-90	591-834	0.66	42
RANGE B	45.8	46.9	46.1	43.6	7,8-90	582-855	0.55	42
RANGE C	41.9	46.1	47.1	44.9	7,8-90	496	1.19	42
RANGE D	41.4	45.2	44.8	43.1	7,8-90	489-496	1.35	42
RANGE E	44.4	44.6	43.7	42.0	7,8-90	512	0.87	42
RANGE F (WARRIOR REACH)	38.3	43.1	44.1	41.3	7,8-90	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	36.1	37.8	43.5	43.9	8,9-90	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	35.8	43.7	43.9	41.1	8,9-90	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	45.1	B44.9	C40.8	40.8	8,9-90	493-1425	0.46	42

A. INCLUDES WIDENER BETWEEN LIGHTED BUOYS "9" AND "11" FOR A MINIMUM ADDITIONAL WIDTH OF 400 FEET.
B. EXCEPT FOR SHOALING TO 27.5 FEET IN LAST 170 FEET OF REACH, AND EAST OF DRYDOCK ENTRANCE.
C. EXCEPT FOR SHOALING TO 29.1 FEET IN LAST 170 FEET OF REACH.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11506

NM 50/90

BRUNSWICK HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
BAR CHANNEL							
(ST SIMON RANGE)	31.8	29.8	30.3	7-90	500	7.7	32
PLANTATION CREEK RANGE	34.2	38.7	39.2	7-90	400	1.8	32
JEKYLL ISLAND RANGE	31.9	32.5	33.2	7-90	400	1.9	30
CEDAR HAMMOCK RANGE	32.5	31.1	27.8	7-90	400	1.4	30
BRUNSWICK PT CUT RANGE	30.7	31.5	31.5	7-90	400	2.4	30
EAST RIVER							
LOWER REACH	31.5	30.6	25.8	7-90	400	1.1	30
UPPER REACH	24.7	17.0	19.2	7-90	350	1.1	27
EAST RIVER TURNING BASIN	31.1	31.1	31.1	7-90	750	0.2	30
ACADEMY CREEK	9.5	9.5	11.9	3-89	150	0.8	24
TURTLE RIVER LOWER RANGE	30.8	30.4	30.9	7-90	300	1.7	30
BLYTHE ISLAND RANGE	30.9	27.0	25.4	7-90	300	1.5	30
TURTLE RIVER UPPER RANGE	28.4	29.2	26.8	7-90	300	2.7	30
SOUTH BRUNSWICK RIVER	30.8	30.8	31.3	7-90	300	1.3	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11512

NM 6/91

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS REPORT OF NOV 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
TYBEE RANGE	40.2	41.7	41.0	40.5	11-90	600	3.3	40
BLOODY POINT RANGE	38.8	40.1	40.4	37.6	11-90	600	3.0	40
JONES ISLAND RANGE	39.4	42.4	42.7	39.4	11-90	600	1.2	40
TYBEE KNOLL CUT RANGE	37.7	38.4	38.7	38.8	11-90	500	2.5	38
NEW CHANNEL RANGE (A)	39.8	39.7	39.6	38.8	11-90	500	1.6	38
L. I. CROSSING RANGE	35.4	38.6	39.9	33.7	11-90	500	2.8	38
LOWER FLATS RANGE	38.0	40.3	41.9	37.4	11-90	500	1.3	38
UPPER FLATS RANGE	39.4	40.5	37.3	35.9	11-90	500	1.2	38
THE BIGHT CHANNEL	35.3	36.7	40.6	37.7	11-90	600	1.5	38
FT. JACKSON RANGE	36.0	38.7	37.2	34.2	11-90	500	0.7	38
OGLETHORPE RANGE	35.1	35.8	36.4	33.5	11-90	500	1.2	38
WRECKS CHANNEL (B)	36.0	37.1	36.3	35.8	11-90	500	1.5	38
CITY FRONT CHANNEL	40.5	40.0	37.9	35.9	11-90	400	1.5	38
MARSH ISLAND CHANNEL	38.7	38.3	37.4	36.8	11-90	400	1.7	38
KINGS ISLAND CHANNEL (C) (D)	39.1	39.8	32.9	32.7	11-90	400	2.1	38
WHITEHALL CHANNEL (E)	37.7	36.1	35.3	30.9	11-90	400	0.6	36
PORT WENTWORTH CHANNEL (F)	31.8	32.0	32.4	30.4	3-89;11-90	200	1.2	30

A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 38.5 FT.
B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 21.2 FT.
C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 27.0 FT.
D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 13.4 FT.
E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 30.0 FT.
F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 29.3 FT.
NOTE. AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11514 **(Side A)**

NM 15/91

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
OGLETHORPE RANGE	35.1	35.8	36.4	33.5	11-90	500	1.2	38
WRECKS CHANNEL (A)	36.0	37.1	36.3	35.8	11-90	500	1.5	38
CITY FRONT CHANNEL	40.5	40.0	37.9	35.9	11-90	400	1.5	38
MARSH ISLAND CHANNEL	38.7	38.3	37.4	36.8	11-90	400	1.7	38
KINGS ISLAND CHANNEL (B) (C)	39.1	39.8	32.9	32.7	11-90	400	2.1	38
WHITEHALL CHANNEL (D)	37.7	36.1	35.3	30.9	11-90	400	0.8	36
PORT WENTWORTH CHANNEL (E)	31.8	32.0	32.4	30.4	3-88,11-90	200	1.2	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 21.2 FT.
B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 27.0 FT.
C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 13.4 FT.
D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 30.0 FT.
E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 29.3 FT.
NOTE. AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11516

NM 38/90

PORT ROYAL SOUND AND BEAUFORT RIVER CHANNEL DEPTHS
TABULATED FROM CORPS OF ENGINEERS SURVEYS TO SEPT 1988
AND REPORTS TO JUN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	26.4	26.4	17.9	14.5	8-90	500	4.2	27
BAYPOINT REACH	29.2	26.5	26.7	27.4	3-84	500	6.3	27
FORT FREMONT REACH	25.0	25.2	24.4	24.2	3-84	300	3.3	24
COWEN REACH	23.3	23.6	24.5	22.5	9-85	300	1.8	24
CAT ISLAND REACH	24.0	23.6	24.8	24.8	9-85	300	1.4	24
PORT ROYAL REACH	19.9	21.9	23.2	22.8	9-85	300	0.98	24
TURNING BASIN	17.1	21.8	17.8	18.7	9-85	600	0.2	27

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11523

NM 28/90

CHARLESTON HARBOR ENTRANCE

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	39.2	42.5	42.3	39.7	4-90	A1000	9.0	35
MOUNT PLEASANT RANGE	40.6	43.0	45.2	39.5	10-89	A1000-800	1.8	35

A CHANNEL MAINTAINED TO A WIDTH OF 800 FEET FOR FORT SUMTER RANGE AND 800-800 FEET FOR MOUNT PLEASANT RANGE

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11524

NM 15/91

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1991 AND SURVEYS TO APR 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	39.2	42.5	42.3	39.7	4-90	A1000	9.0	42
MOUNT PLEASANT RANGE	40.6	43.0	45.2	39.5	10-89	A1000-800	1.8	40
REBELLION REACH	41.6	42.1	42.4	41.0	10-89	600	1.9	40
FOLLY REACH	40.9	43.0	43.0	43.0	10-89	600	0.5	40
SHUTES REACH	40.5	40.6	42.7	43.0	10-89	800	0.3	40
HORSE REACH	41.9	42.8	42.8	39.4	10-89	800	0.5	40
CUSTOMHOUSE REACH	26.2	35.4	38.9	39.8	7-87	1000-600	0.2	35
SOUTH CHANNEL	22.0	21.9	20.8	820.0	4,6-83	600-1000	3.1	35
HOG ISLAND REACH	41.4	41.0	38.5	34.6	4-90	600-1300	1.3	40
DRUM ISLAND REACH	32.5	38.9	41.1	37.9	4-90	600-1300	1.0	40
TOWN CREEK LOWER REACH	31.3	37.8	38.7	35.2	4-90	500	1.1	35
TURNING BASIN	37.2	37.1	37.1	34.9	1-90	300-1500	0.25	35
TOWN CREEK UPPER REACH	31.1	40.1	39.9	34.5	10-89	500-800	1.0	35
MYERS BEND	40.5	41.3	40.8	39.4	4-90	600-900	0.8	35
DANIEL ISLAND REACH	39.3	39.7	38.5	31.1	4-90	800-800	1.0	35
DANIEL ISLAND BEND	39.5	40.7	40.6	40.6	4-90	800-800	0.8	35
CLOUTER CREEK REACH	39.9	40.2	41.1	38.2	4-90	800	0.9	35
NAVY YARD REACH	28.2	40.9	40.4	32.9	10-89	400-800	1.1	35
NORTH CHARLESTON REACH	26.7	38.5	38.4	38.4	10-89	400-600	1.0	35
FILBIN CREEK REACH	42.2	41.9	41.8	41.8	1-91	500	0.8	40
PORT TERMINAL REACH	41.6	41.6	41.6	41.9	1-91	400-700	0.7	40
ORDNANCE REACH	42.0	42.3	42.4	41.7	11-90	400	0.3	35
ORDNANCE REACH TURNING BASIN	43.2	43.1	43.3	43.4	11-90	1400	0.26	40
WANDO RIVER								
LOWER REACH	41.9	43.0	41.8	39.2	1-90	1500-400	1.3	40
UPPER REACH	43.1	43.1	42.1	41.3	1-90	400-850	5	40
TURNING BASIN	34.8	41.6	45.3	43.9	1-90	550	.3	40
SHIPYARD CREEK								
MAIN CHANNEL	30.6	29.8	30.4	30.9	4-90	900-200	1.0	30
LOWER TURNING BASIN	24.3	32.0	31.5	31.7	4-90	800	0.2	30
UPPER TURNING BASIN	26.9	27.0	28.4	27.5	4-90	800	0.15	30

A CHANNEL MAINTAINED TO A WIDTH OF 800 FEET FOR FORT SUMTER RANGE AND 800-600 FEET FOR MOUNT PLEASANT RANGE

B ALONG CHANNEL EDGE

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11532

NM 49/90

WINYAH BAY AND GEORGETOWN HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	26.9	27.3	27.1	18.2	5-90	800	2.0	27
RANGE B	28.4	30.7	29.9	26.9	5-90	800	0.9	27
SOUTH ISLAND BEND	28.0	29.2	27.5	21.9	5-90	600	1.2	27
RANGE C	25.8	27.2	27.4	29.6	5-90	400	1.4	27
RANGE D	28.4	28.0	28.0	28.0	5-90	400	1.5	27
RANGE E	25.7	26.2	26.7	26.3	8-90	300	4.8	27
FRAZIER PT. BEND	24.8	25.0	24.0	22.5	8-90	300-750	1.0	27
RABBIT ISLAND CHANNEL	23.8	24.2	24.5	24.8	8-90	300	1.8	27
SAMPIT PT. CHANNEL	23.0	25.3	25.4	24.9	8-90	300	0.7	27
TURNING BASIN	18.1	26.8	24.8	21.7	10-89	400-800	0.55	27

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

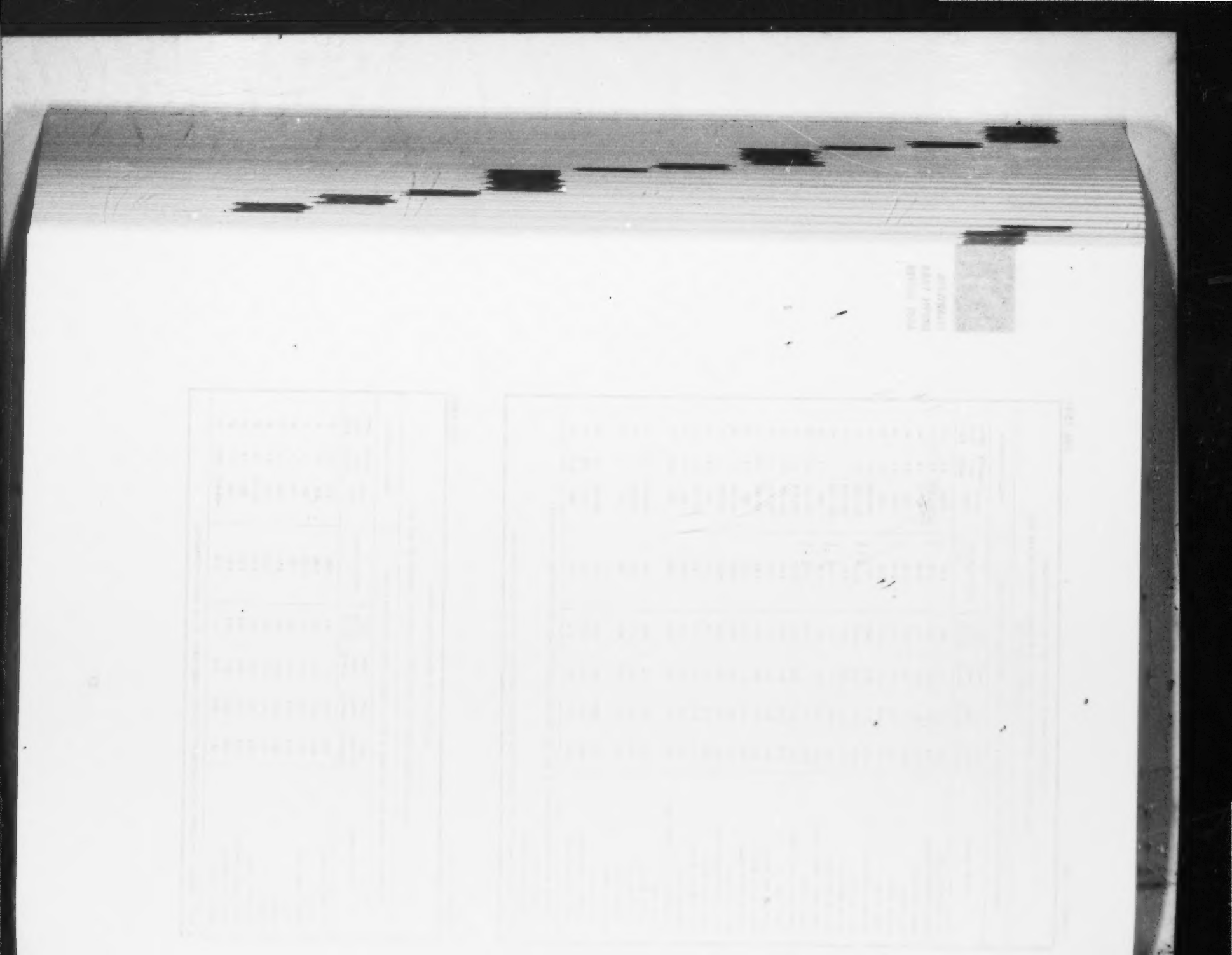


CHART 11535

NM 26/90

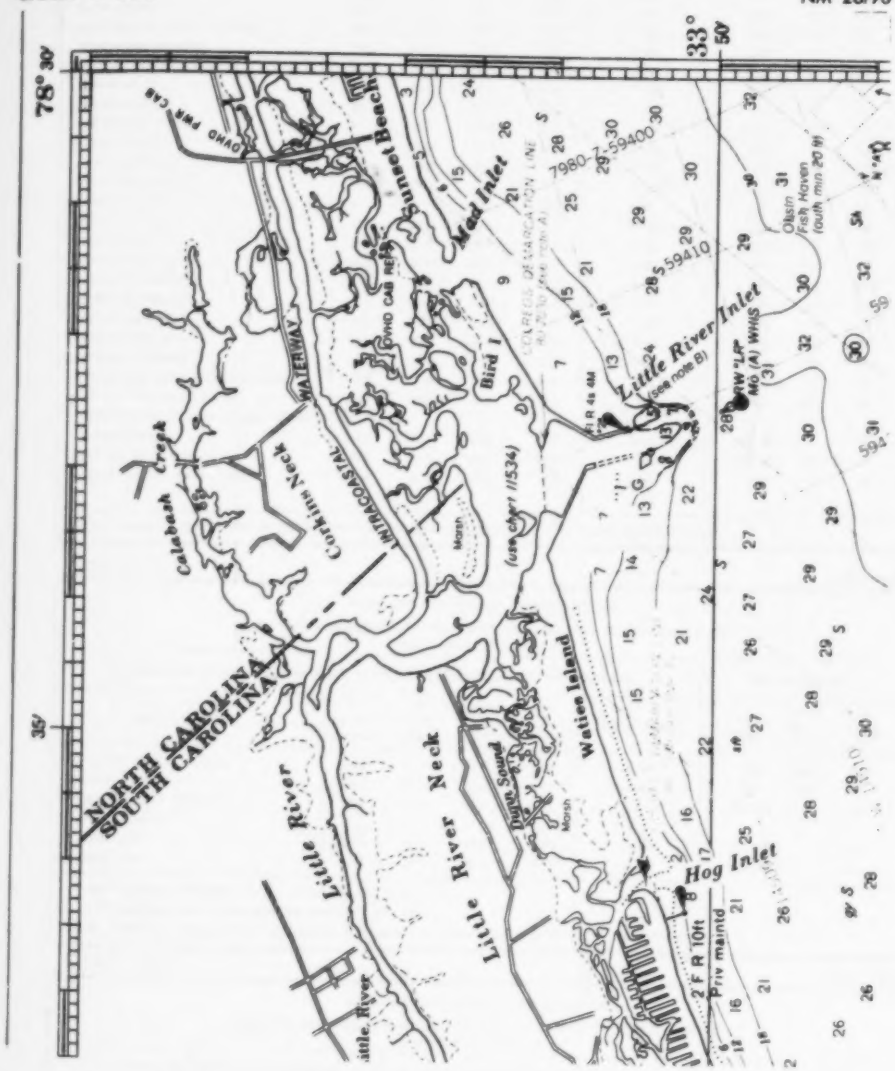


CHART 11537

NM 11/91

CAPE FEAR RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 1991
AND SURVEYS TO OCT 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BALDHEAD SHOAL	32.5	37.5	37.5	33.5	8-90	500	3.0	40
SMITH ISLAND	35.0	41.0	43.0	38.0	8-90	500	1.0	40
BALDHEAD CASWELL CHANNEL	38.5	42.0	41.5	42.5	1-90	500	0.4	40
SOUTHPORT CHANNEL	41.0	43.5	36.5	35.0	7-90	500	1.0	40
BATTERY ISLAND CHANNEL	43.5	43.5	37.0	30.0	7-90	500	0.5	40
LOWER SWASH	34.5	39.5	39.0	33.0	11-90	400	1.6	38
SNOWS MARSH	36.5	37.5	37.0	33.0	11-90	400	3.1	38
HORSESHOE SHOAL	31.5	36.0	37.5	35.0	10-90	400	1.2	38
REAVES POINT	35.0	37.0	36.5	36.0	10-90	400	1.2	38
LOWER MIDNIGHT	36.0	36.0	36.5	34.5	10-90	400	1.6	38
UPPER MIDNIGHT	35.5	37.0	35.0	32.0	12-90	400	2.7	38
LOWER LILLIPUT	34.5	37.5	37.5	34.5	9-90	400	1.9	38
UPPER LILLIPUT	35.0	37.0	37.5	35.5	9-90	400	1.9	38
KEG ISLAND	34.5	37.5	37.0	33.5	9-90	400	1.4	38
BIG ISLAND LOWER	35.0	38.0	38.5	30.0	8-90	400	0.8	38
BIG ISLAND UPPER	31.0	39.0	40.0	31.0	8-90	400	0.5	38
LOWER BRUNSWICK	20.5	38.5	38.5	34.0	4-90	400	1.6	38
UPPER BRUNSWICK	24.5	38.0	38.5	33.0	3-90	400	1.0	38
FOURTH EAST JETTY	34.5	38.5	39.5	37.5	1-90	400	1.2	38
BETWEEN CHANNEL	32.0	40.0	39.5	34.5	11-90	550	0.8	38
ANCHORAGE BASIN & APP CHANNEL	37.0	38.0	38.0	38.0	4-90	450-1090	1.3	38
HWY 74-76 TO BATTLESHIP	34.0	36.5	36.0	34.5	7-90	400	0.6	32
BATTLESHIP TO HWY 133 INCLUDING TURNING BASIN	14.5	29.5	30.0	24.0	12-90	190-850	-	32
HWY 133 TO HILTON BR	29.0	31.5	32.5	30.5	7-90	200-400	0.5	32
THENCE TO END OF PROJECT	15.5	20.5	20.5	18.5	7-90	200	1.2	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11545

NM 12/91

MOREHEAD CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 1991
AND SURVEYS TO JUL 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BEAUFORT INLET CHANNEL	A39.0	43.5	43.5	25.0	9-90	450	2.08	42
CUTOFF CHANNEL	A44.5	42.5	33.0	4.0	9-90	600	0.57	40
MOREHEAD CITY CHANNEL	39.5	43.0	42.0	42.5	4-90	400-750	1.43	40
TURNING BASIN								
EAST LEG	39.0	39.0	38.0	33.0	11-90	800-1000		40
WEST LEG	18.5	34.5	38.0	34.0	11-90	850-1450		35

DEPTHS ARE EXPRESSED TO THE NEAREST HALF-FOOT.
A THE WIDENER HAS A CONTROLLING DEPTH OF 40.5 FEET
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11547

NM 15/91

MOREHEAD CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 1991
AND SURVEYS TO JUL 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
BEAUFORT INLET CHANNEL	A39.0	43.5	43.5	25.0	9-90	450	2.08	42
CUTOFF CHANNEL	A44.5	42.5	33.0	4.0	9-90	600	0.57	40
MOREHEAD CITY CHANNEL	39.5	43.0	42.0	42.5	4-90	400-750	1.43	40
TURNING BASIN								
EAST LEG	39.0	39.0	38.0	33.0	11-90	800-1000		40
WEST LEG	18.5	34.5	38.0	34.0	11-90	850-1450		35

DEPTHS ARE EXPRESSED TO THE NEAREST HALF-FOOT.
A THE WIDENER HAS A CONTROLLING DEPTH OF 40.5 FEET
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

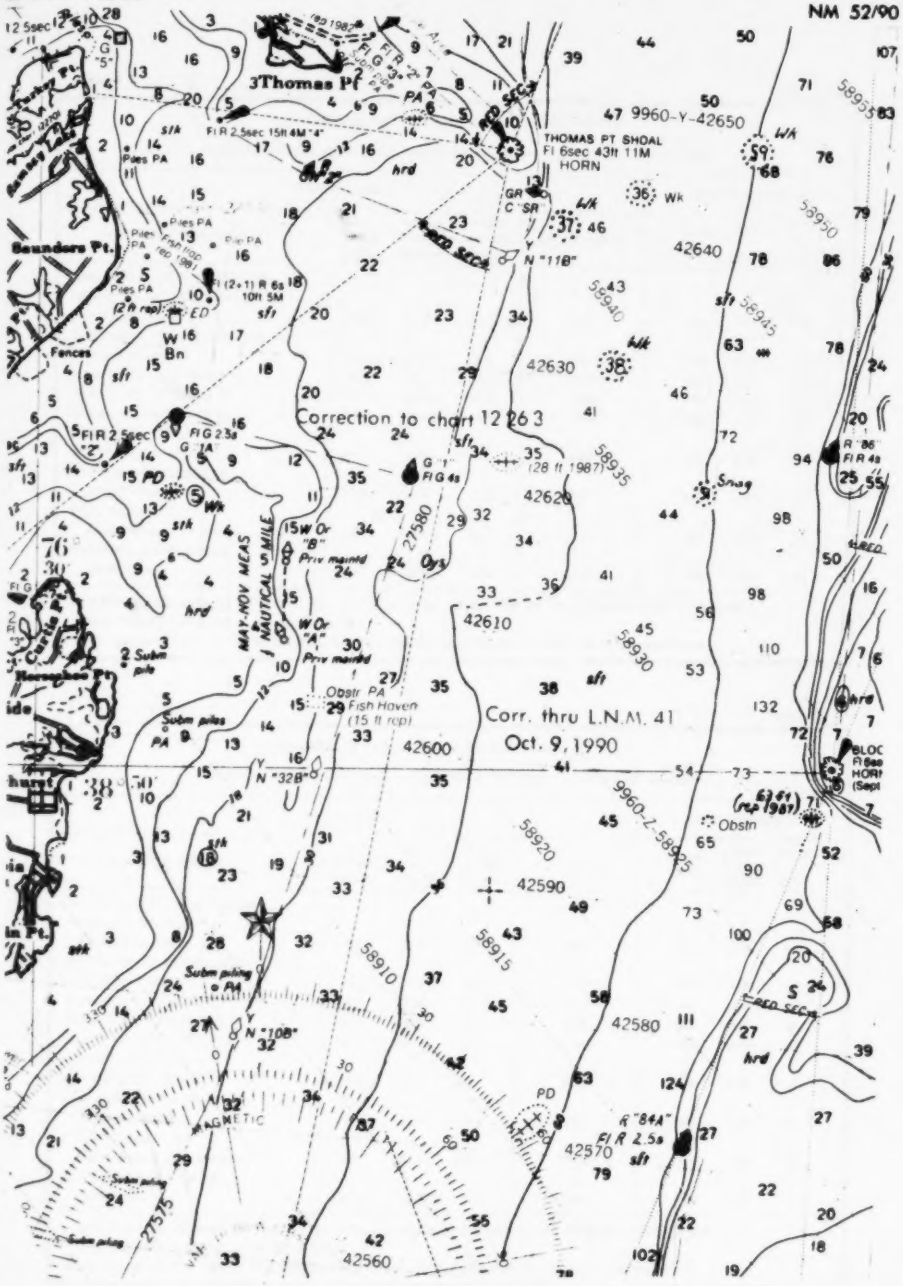
CHART 12253

NM 30/90

CHARTLETS
DEPTH TABS
AND NOTES

CHART 12263

NM 52/90



CHARTLETS
DEPTH TABS
AND NOTES

CHART 12273

NM 15/91

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 1991

NAME OF CHANNEL	* SEE FOOTNOTE				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
3400 YARDS SOUTH OF POOLES ISLAND TO THE SOUTH END OF POOLES ISLAND	39.0	39.2	37.7	1-91	400	1.68	35
SOUTH END OF POOLES ISLAND TO WORTON POINT	39.4	39.2	39.8	1-91	400	4.16	35
WORTON PT. TO HOWELL PT.	39.6	39.6	39.4	11-90	400	4.84	35
HOWELL PT. TO GROVE PT.	39.2	39.2	37.8	10-90	400	3.37	35
GROVE PT. TO TURKEY PT.	38.0	37.7	37.1	10-90	400	3.40	35
TURKEY PT. TO OLD TOWN POINT WHARF	38.2	38.0	38.7	9-90	400	5.45	35
OLD TOWN PT. WHARF TO COURTHOUSE PT.	37.8	38.2	37.6	9-90	400	1.63	35
COURTHOUSE PT. TO CHESAPEAKE CITY BRIDGE	35.9	35.4	34.1	10-90	400	3.89	35
CHESAPEAKE CITY BRIDGE TO BETHEL	34.0	33.3	35.5	9-90	400	1.51	35

* CONTROLLING CHANNEL DEPTHS IN FEET AT LOCAL MEAN LOWER LOW WATER ENTERING FROM CHESAPEAKE BAY. PROJECT LENGTHS IN NAUTICAL MILES.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12274

NM 12/91

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 199*

NAME OF CHANNEL	* SEE FOOTNOTE				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
3400 YARDS SOUTH OF POOLES ISLAND TO THE SOUTH END OF POOLES ISLAND	39.0	39.2	37.7	1-91	400	1.68	35
SOUTH END OF POOLES ISLAND TO WORTON POINT	39.4	39.2	39.8	1-91	400	4.16	35
WORTON PT. TO HOWELL PT.	39.6	39.6	39.4	11-90	400	4.84	35
HOWELL PT. TO GROVE PT.	39.2	39.2	37.8	10-90	400	3.37	35
GROVE PT. TO TURKEY PT.	38.0	37.7	37.1	10-90	400	3.40	35
TURKEY PT. TO OLD TOWN POINT WHARF	38.2	38.0	38.7	9-90	400	5.45	35
OLD TOWN PT. WHARF TO COURTHOUSE PT.	37.8	38.2	37.6	9-90	400	1.63	35
COURTHOUSE PT. TO CHESAPEAKE CITY BRIDGE	35.9	35.4	34.1	10-90	400	3.89	35
CHESAPEAKE CITY BRIDGE TO BETHEL	34.0	33.3	35.5	9-90	400	1.51	35

* CONTROLLING CHANNEL DEPTHS IN FEET AT LOCAL MEAN LOWER LOW WATER ENTERING FROM CHESAPEAKE BAY. PROJECT LENGTHS IN NAUTICAL MILES.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12277

NM 1/91

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 1990

	* SEE FOOTNOTE				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
TURKEY POINT TO OLD TOWN POINT WHARF	38.2	38.0	38.7	9-90	400	5.45	35
OLD TOWN POINT WHARF TO COURTHOUSE POINT	37.8	38.2	37.8	9-90	400	1.83	35
COURTHOUSE PT TO CHESAPEAKE CITY BRIDGE	35.9	35.4	34.1	10-90	400	3.89	35
CHESAPEAKE CITY BRIDGE TO BETHEL	34.0	33.3	35.5	9-90	400	1.51	35
BETHEL TO GUTHRIE BRANCH	32.9	32.9	34.3	9-90	400	1.13	35
GUTHRIE BRANCH TO SUMMIT BRIDGE	38.4	34.7	33.9	9-90	400	1.02	35
SUMMIT BRIDGE TO CONRAIL BRIDGE	33.8	33.9	36.1	9-90	400	1.65	35
CONRAIL BRIDGE TO ST. GEORGES BRIDGE	35.6	36.7	37.0	8-90	400	2.57	35
ST. GEORGES BRIDGE TO BIDDLE POINT	35.0	35.7	36.2	8-90	400	1.58	35
BIDDLE POINT TO REEDY POINT BRIDGE	35.0	35.0	34.9	7-90	400	1.68	35
REEDY POINT BRIDGE TO DELAWARE RIVER	34.4	34.8	34.5	7-90	400	1.83	35

CONTROLLING CHANNEL DEPTHS IN FEET AT LOCAL MEAN LOWER LOW WATER ENTERING FROM CHESAPEAKE BAY. PROJECT LENGTHS ARE GIVEN IN NAUTICAL MILES UNLESS OTHERWISE INDICATED.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12278

NM 14/91

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 1991

	* SEE FOOTNOTE				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
3400 YARDS SOUTH OF POOLES ISLAND TO THE SOUTH END OF POOLES ISLAND	39.0	39.2	37.7	1-91	400	1.88	35
SOUTH END OF POOLES ISLAND TO WORTON POINT	39.4	39.2	39.8	1-91	400	4.16	35
WORTON PT TO HOWELL PT	39.6	39.6	39.4	11-90	400	4.84	35

* CONTROLLING CHANNEL DEPTHS IN FEET AT LOCAL MEAN LOWER LOW WATER ENTERING FROM CHESAPEAKE BAY PROJECT LENGTHS IN NAUTICAL MILES

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12304

NM 12/91

DELAWARE RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 1991

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
BRANDYWINE RANGE (FROM LIGHT NO 9)	A37.1	39.1	40.6	39.2	8-90	1000	10.94	40
MIAH MAULL RANGE	40.2	40.5	41.1	39.0	7-90	1000	7.02	40
CROSS LEDGE RANGE	40.4	43.9	44.5	41.7	7-90	1000	3.39	40
LISTON RANGE (BELOW SHIP JOHN LIGHT)	41.2	41.3	40.8	38.6	9-90	1000	5.57	40
LISTON RANGE (ABOVE SHIP JOHN LIGHT)	39.9	40.2	40.1	39.4	1-91	800	12.42	40

A. A 39.7 FT SHOAL EXISTS 380' WEST OF CENTERLINE AT APPROXIMATELY 39°55.7'N - 75°06.1'W, DUE TO POSSIBLE SUNKEN BARGE DEBRIS

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12311

NM 4/91

CHRISTINA RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1990 AND SURVEYS TO OCT 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT CHRISTINA RIVER DATUM				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH MILES)	DEPTH (FEET)
ENTRANCE CHANNEL TO THE UPPER END OF THE TURNING BASIN	28.7	28.4	27.9	11-90	340	0.70	35
THENCE TO THE LOBDELL CANAL	29.8	27.0	27.2	11-90	400	0.33	35
TURNING BASIN (OPPOSITE TERMINAL WHARF)	34.1	34.1	34.1	11-90	320	0.34	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12311

NM 12/91

DELAWARE RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 1991

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
LISTON RANGE (ABOVE SHIP JOHN LIGHT)	39.9	40.2	40.1	39.4	1-91	800	12.42	40
BAKER RANGE	42.9	42.8	43.2	39.0	6-90	800	1.65	40
REEDY ISLAND RANGE	39.6	41.0	41.5	37.4	6-90	800	4.28	40
NEW CASTLE RANGE	38.7	41.1	41.1A	37.4	10-90	800	4.34	40
BULKHEAD BAR RANGE	43.2	45.2	43.6	40.5	11-90	1600	0.56	40
DEEPWATER PT. RANGE	38.9	40.0	40.5	38.5	12-90	800	3.76	40
CHERRY ISLAND RANGE	41.4	41.3	43.1	42.4	12-90	800	4.33	40
BELLEVUE RANGE	37.5	41.4	42.5	41.1	12-90	800	3.05	40

A SUBMERGED DEBRIS REPORTED AT 39°38'32.7"N ,75°34'28.4"W

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12312 NM 4/91

CHRISTINA RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1990 AND SURVEYS TO OCT 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT CHRISTINA RIVER DATUM					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH MILES)	DEPTH (FEET)
ENTRANCE CHANNEL TO THE UPPER END OF THE TURNING BASIN	28.7	28.4	27.9	11-90	340	0.70	35
THENCE TO THE LOBDELL CANAL	29.8	27.0	27.2	11-90	400	0.33	35
TURNING BASIN (OPPOSITE TERMINAL WHARF)	34.1	34.1	34.1	11-90	320	0.34	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12312 NM 12/91

DELAWARE RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 1991

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CHERRY ISLAND RANGE	41.4	41.3	43.1	42.4	12-90	800	4.33	40
BELLEVUE RANGE	37.5	41.4	42.5	41.1	12-90	800	3.05	40
MARCUS HOOK RANGE	39.5	40.2	41.7	41.7	11-90	800	4.25	40
CHESTER RANGE A	39.8	41.9	41.3	41.7	7-90	800	1.82	40
EDDYSTONE RANGE	40.9	40.6	42.6	42.3	10-90	800	1.08	40
TINICUM RANGE	39.8	41.1	41.1	39.7	8-90	800	3.03	40
BILLINGSPORT RANGE	41.1	41.4	41.9	40.8	3-90	800	1.15	40
MIFFLIN RANGE	39.3	41.5	41.4	39.5	7-90	800	2.83	40
EAGLE POINT RANGE (NAVY YARD)	40.7	42.0	41.9	40.2	7-90	800	1.74	40
HORSESHOE BEND	42.8	45.1	44.4	43.7	3-90	500 800	0.80	40
HORSESHOE RANGE AND REACH M	38.7	39.3	41.0	44.0	7-90	400-500	1.17	40
REACH M TO BENJAMIN FRANKLIN BRIDGE	31.1	35.5	40.0	41.7	8-90	400	2.95	40
BENJAMIN FRANKLIN BRIDGE TO CAMBRIA ST	40.8	41.9	42.3	42.4	8-90	400	2.00	40
CAMBRIA ST. TO ALLEGHENY AVE.	40.8	40.8	40.2	40.0	8-90	400	0.42	40
FISHER POINT RANGE	42.3	41.4	41.4	41.5	10-89	400	0.70	40
FISHER CHANNEL	41.3	42.5	43.0	43.0	11-89	400	0.31	40
DRAW CHANNEL	41.9	44.9	44.4	43.5	11-89	400	0.74	40

A. ROCKS ARE LOCATED APPROXIMATELY 80 FEET EAST OF THE CHANNEL CENTERLINE IN APPROXIMATELY 39°49'51.4"N, 75°22'03.7"W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12313

NM 11/91

SCHUYLKILL RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT SCHUYLKILL RIVER DAT			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH MILES)	DEPTH (FEET)
1	34.8	33.1	36.2	9-90	400	0.32	33
2	32.2	33.0	33.0	9-90	400	0.34	33
3	34.2	33.7	33.2	9-90	400	0.18	33
4	34.9	33.3	32.0	9-90	400	0.11	33
5	33.4	33.4	32.7	9-90	300	0.30	33
6	31.5	32.8	33.0	9-90	325	0.21	33
7	31.5	33.0	33.0	9-90	300	0.31	33
8	33.2	33.1	33.4	9-90	300	0.15	33
9	32.9	33.1	33.1	9-90	300	0.31	33
10	32.3	34.1	32.4	9-90	325	0.09	33
11	32.3	33.1	33.4	9-90	350	0.05	33
12	28.8	27.8	30.0	9-90	350	0.05	33
13	26.8	26.9	28.3	9-90	325	0.07	33
14	26.9	26.6	28.0	9-90	300	0.14	33
15	27.4	26.9	27.9	10-90	325	0.08	33
16	27.6	25.8	26.0	10-90	350	0.08	33
17	28.1	25.1	29.7	10-90	325	0.06	33
18	25.9	25.5	26.2	10-90	300	0.45	33
19	28.8	33.1	30.0	10-90	200	0.06	33-26
20	28.8	28.1	26.9	10-90	250	0.05	26
21	28.4	26.9	26.9	10-90	250	0.04	26
22	26.0	26.0	25.3	10-90	250	0.08	26
23	25.6	26.9	25.3	10-90	200	0.21	26
24	27.5	27.7	27.7	10-90	250	0.06	26
25	27.1	26.8	26.8	10-90	250	0.09	26
26	25.7	26.1	25.7	10-90	250	0.09	26
27	25.5	25.5	25.8	10-90	225	0.12	26
28	25.9	25.5	25.0	10-90	200	0.10	26
29	25.7	25.8	26.0	10-90	200	0.23	26-22
30	13.2	14.0	15.3	10-89	200	0.30	22
31	22.1	16.2	14.5	10-89	200	0.10	22
32	21.4	14.6	11.9	10-89	200	0.26	22
33	23.0	9.2	7.7	10-89	200	0.10	22
34	19.2	16.2	10.8	10-89	250	0.07	22
35	22.3	16.3	11.9	10-89	250	0.08	22
36	20.7	14.4	13.0	10-89	250	0.08	22
37	17.8	19.0	17.3	10-89	250	0.06	22
38	16.3	17.8	20.0	10-89	225	0.13	22

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12324

NM 33/90

SANDY HOOK BAY, SHREWSBURY AND NAVESINK RIVERS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
SANDY HOOK BAY			
TERMINAL CHANNEL	45.0	400	10-89;1-90
SHREWSBURY RIVER			
HIGHLANDS REACH	7.3	MID 75FT	6,7-88
RUMSON REACH	7.3	MID 75FT	6,7-88
LONG BRANCH REACH	5.1	MID 75FT	6,7-88
NAVESINK RIVER			
BARLEY POINT REACH	2.3	150	7-88
FAIR HAVEN REACH			
(PARTIALLY NATURAL CHANNEL)	3.8	150	7-88
RED BANK REACH	4.4	150	7-88

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 12327

NM 5/91

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	41.3	45.4	45.2	36.3	10-86;3-87	2000	9.2	45
SANDY HOOK CHAN (EAST)	41.4	43.6	43.3	29.7	12-89;1,2-90	A800	1.5	A35
SANDY HOOK CHANNEL	32.7	38.1	35.4	32.4	8,10-85;10-87	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	29.4	29.4	29.1	24.1	9-83;5-85	1000	2.7	30
NORTH CHANNEL	29.1	30.0	29.3	24.6	9-83;5-86	1000	1.6	30
TERMINAL CHANNEL	45.4	45.0	45.0	45.1	10-89;1-90	400	0.8	35
KEYPORT HARBOR CHANNEL	4.8	7.5	7.5	6.9	6-88	200	0.9	8
RARITAN BAY EAST REACH	35.0	37.9	36.8	32.6	8,12-83;5-84; 7-86	600	4.0	35
RARITAN BAY WEST REACH	35.9	41.3	41.5	35.9	8-83;7-85	800	2.4	35
SEGUINE POINT BEND	35.0	35.0	35.0	35.0	8,12-83;4-84 7-86	600 800	1.2	35
RED BANK REACH	35.0	35.0	35.0	35.0	4,12-83	600	1.2	35
WARD POINT BEND (EAST)	33.3	35.0	35.0	35.0	5-84,1-85	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	35.0	11-83;1,6-85	600-800	1.3	35
RARITAN RIVER CUT OFF	17.7	18.7	19.2	19.4	4-88	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	23.7	26.2	26.8	27.3	4-77;12-78	400	0.9	30
GREAT BEDS REACH	24.5	25.2	25.2	25.1	9-88	300	0.8	25
SOUTH AMBOY REACH	24.9	23.7	22.7	23.9	9-88	300	1.2	25

A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12332

NM 50/90

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
WARD POINT BEND (EAST)	33.3	35.0	35.0	35.0	5-84,1-85	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	35.0	11-83,1,6-85	600-800	1.3	35
OUTERBRIDGE REACH	33.8	35.0	35.0	35.0	1-89	600	1.6	35
RARITAN RIVER CUTOFF	17.7	18.7	19.2	19.4	4-88	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	23.7	26.2	26.6	27.3	4-77,12-78	400	0.9	30
GREAT BEDS REACH	24.5	25.2	25.2	25.1	9-88	300	0.6	25
SOUTH AMBOY REACH	24.8	23.7	23.7	23.9	9-88	300	1.2	25
SANDY POINT REACH	17.2	20.9	20.9	24.4	9-88	300	0.9	25
KEASBEY REACH	17.7	21.7	21.7	19.9	9-88	300	0.9	25
RED ROOT REACH	13.1	16.9	16.9	12.2	9-88	300	1.5	25
CRAB ISLAND REACH	15.0	14.5	14.5	12.5	9-88	200	1.2	15
NORTHWEST REACH	A8.0	A7.5	A7.5	12.2	7-62	200	1.2	15
TITANIUM REACH	14.7	15.7	1.9	1.3	3,4-90	300	0.6	25
SOUTH CHANNEL	C2.0	D4.2	B4.2	B2.1	7-62,3,4-90	150	0.7	15-10

A. SHOALS LOCATED OPPOSITE RARITAN RIVER LIGHT 30 TO 400 YARDS SOUTH; A DEPTH OF 13 FEET FOR A WIDTH OF 200 FEET WAS AVAILABLE TO THE WEST OF THE PROJECT CHANNEL.

B. POSSIBLE 8 FT OBSTRUCTION LOCATED IN 40°29'34.4"N, 74°19'03.0"W.

C. POSSIBLE 6 FT OBSTRUCTION LOCATED IN 40°29'35.4"N, 74°19'04.5"W.

D. POSSIBLE 4 FT OBSTRUCTION LOCATED IN 40°29'37.4"N, 74°19'04.0"W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12333

NM 40/89

ARTHUR KILL, KILL VAN KULL, NEWARK BAY AND UPPER BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO JANUARY 1983 AND SURVEYS TO JANUARY 1989

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLW (FEET)
FRESH KILLS REACH	25.9	34.7	35.0	33.2	1-89	500	1.8	35
TREMLEY POINT REACH	33.2	35.0	35.0	30.6	1-89	600	0.9	35
PRALLS ISLAND REACH	31.7	35.0	35.0	30.5	1-89	500	1.2	35
GULFPORT REACH	32.6	35.0	35.0	27.1	1-89	500-600	1.1	35
ELIZABETHPORT REACH	31.4	35.0	35.0	24.7	1-89	500-600	1.1	35
N OF SHOOTERS ISLAND REACH	30.8	33.6	34.8	33.5	1-89	600	1.0	35
S OF SHOOTERS ISLAND REACH	18.9	21.4	14.2	A 5.0	5-86	400	1.0	30
BERGEN PT. WEST REACH	22.9	35.0	35.0	27.2	5-86,6-87 1-89	800	1.1	35
BERGEN PT. EAST REACH	26.3	35.0	35.0	33.0	5-88	800	1.0	35
CONSTABLE HOOK REACH	29.3	35.0	35.0	31.3	5-86	1400-800	1.9	35
NEWARK BAY SOUTH REACH	32.8	35.0	35.0	34.4	1-87	1000-535	1.4	35
NEWARK BAY MIDDLE REACH	33.6	35.0	35.0	28.9	1-87	800-400	1.4	35
ELIZABETH CHANNEL	31.6	31.4	31.5	30.2	1-87	500	1.25	35
PORT NEWARK CHANNEL*								
PORT NEWARK(BRANCH CHANNEL)	31.2	32.7	33.6	32.5	1-87	800-400	0.4	35
PIERHEAD CHANNEL	32.3	31.4	30.0	27.6	2,3-86	200	0.7	35

A. OBSTRUCTIONS INTERSPERSED IN THE TWO RIGHT QUARTERS. THERE IS A MINIMUM DEPTH OF 5.9 FT. OVER WRECKAGE

* CONTROLLING DEPTHS IN FEET AT MEAN LOW WATER IN CHANNELS OF RARITAN BAY-EAST REACH TO FRESH KILLS REACH, INCLUSIVE ENTERING FROM LOWER NEW YORK BAY, CONSTABLE HOOK TO TREMLEY POINT REACH INCLUSIVE ENTERING FROM UPPER NEW YORK BAY.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12367

NM 12/91

CHARTLETS
DEPTH TABS
AND NOTES

CHART 12369

NM 51/89

HOUSATONIC RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF NOVEMBER 1984

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	15.2	13.9	13.8	8,9-84	200	1.06	18
THENCE TO BUOY 19	17.2	13.5	9.8	8,9-84	A 200-250	1.58	18
THENCE TO BASCULE BRIDGE IN 41°12'01"N., 73°08'40"W.	7.0	10.0	14.0	8,9-84	A 200-250	.89	18

A EXCEPT FOR NARROWING AT BRIDGES

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12369

NM 14/91

BRIDGEPORT AND BLACK ROCK HARBORS-CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 1990 AND SURVEYS TO JUL 1990

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH MILES)	DEPTH (FEET)
BRIDGEPORT ENTRANCE CHANNEL	30.5	34.2	A31.6	11-85	400	2.5	35
BRIDGEPORT REACH	28.0	29.8	C29.3	11-85	400-600	0.9	35
PEQUONNOCK RIVER							
LOWER REACH	B12.2	14.0	D10.0	12-85	69-300	0.5	16
UPPER REACH	9.0	E 3.6	F 3.7	12-85	69-125	0.4	16
JOHNSONS CREEK							
ENTRANCE CHANNEL	11.4	12.6	G 6.6	7-90	200-350	0.7	15
NEWFIELD REACH	9.0	9.0	7.9	7-90	100	0.2	9
YELLOW MILL CHANNEL							
LOWER REACH	11.3	15.2	10.8	7-90	200-100	0.3	18
MIDDLE REACH	13.7	16.1	14.4	7-90	200-100	0.3	18
UPPER REACH	H12.1	I13.2	2.4	7-90	150	0.3	18
BLACK ROCK ENTRANCE CHANNEL	15.2	15.9	16.2	5-84	150	1.1	18
BLACK ROCK REACH	10.5	15.9	16.0	5-84	150	0.6	18
CEDAR CREEK CHANNEL	9.6	17.0	18.0	5-84	200-150	0.4	18
WEST BRANCH	15.3	15.9	17.0	5-84	100	0.3	18
EAST BRANCH	12.4	11.0	10.8	5-84	100	0.2	18

A. EXCEPT FOR SHOALING TO 30.0 FEET ON EAST CHANNEL LIMIT ABOUT 370 FEET SEAWARD OF BUOY 10.

B. EXCEPT FOR SHOALING TO 4.5 FEET NEAR WEST CHANNEL LIMIT ABOUT 900 FEET UPSTREAM FROM THE STRATFORD AVE. BRIDGE.

C. EXCEPT FOR SHOALING TO 27.7 FEET NEAR NORTH CHANNEL LIMIT ABOUT 400 FEET DOWNSTREAM FROM THE MOUTH OF THE YELLOW MILL CHANNEL.

D. EXCEPT FOR SHOALING TO 2.8 FEET NEAR EAST LIMIT ABOUT 800 FEET UPSTREAM FROM THE STRATFORD AVE. BRIDGE.

E. SHOAL WAS LOCATED AT UPSTREAM END OF THE PROJECT: 11.0 FEET WAS AVAILABLE THROUGHOUT THE REMAINDER OF THE REACH.

F. SHOAL WAS LOCATED AT UPSTREAM END OF THE PROJECT: 9.0 FEET WAS AVAILABLE THROUGHOUT THE REMAINDER OF THE REACH.

G. EXCEPT FOR SHOALING TO 3.3 FEET 41 09 56 0N., 73 10 02 3W.

H. EXCEPT FOR SHOALING TO 0.1 FEET AT THE UPSTREAM END OF THE PROJECT.

I. EXCEPT FOR SHOALING TO 4.3 FEET AT THE UPSTREAM END OF THE PROJECT.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12370

NM 25/90

HOUSATONIC RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF NOV 1984

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	15.2	13.9	13.8	8,9-84	200	1.06	18
THENCE TO BUOY 19	17.2	13.5	9.8	8,9-84	A 200-250	1.58	18
THENCE TO BASCULE BRIDGE IN 41°12'01.3"N., 73°08'38.4"W	7.0	10.0	14.0	8,9-84	A 200-250	.89	18
THENCE TO BUOY 29	13.3	11.0	8.2	8,9-84	A 200-370	.90	18

A. EXCEPT FOR NARROWING AT BRIDGES.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12371

NM 50/90

NEW HAVEN HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1990 AND SURVEYS TO FEB 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	35.0	35.0	35.3	32.4	1,2-90	500	1.1	35
LIGHTHOUSE POINT REACH	A31.9	33.8	33.9	33.1	1,2-90	400-500	2.9	35
NEW HAVEN REACH	29.8	28.1	28.8	28.8	1,2-90	800-500	1.0	35
EAST HAVEN REACH	13.2	16.6	15.0	17.0	1,6-83	500-100	0.1	22
QUINNIPIAC RIVER								
FERRY ST. BRIDGE REACH	16.2	17.3	17.1	B14.8	6-82	200	0.6	C 18
GRAND AVE. BRIDGE REACH	10.6	13.7	D10.1	9.8	1,2-80;6-82	E 200	0.5	22-18
MILL RIVER								
ENTRANCE CHANNEL	F6.9	F6.9	7.7	6.6	6-88	200	0.3	12
EAST FORK	G12.2	G11.0	H10.9	110.1	6-88	100	0.2	12
WEST FORK	+0.2	1.5	2.2	2.4	1-80	125	0.3	12

A. EXCEPT SHOALING ALONG THE EDGE TO 24.9 FEET BETWEEN LIGHTED BUOY "7" AND LIGHTED BUOY "11"

B. EXCEPT SHOALING TO 13.6 FEET ON SOUTH LIMITS OF CHANNEL.

C. THE MAINTAINED DEPTH IS 16 FEET.

D. EXCEPT SHOALING TO 7.0 FEET IN POSITION 41 18 31.5 N., 72 53 16.4 W.

E. THE PROJECT WIDTH IS 200-400 FEET AND THE MAINTAINED WIDTH IS 200 FEET.

F. EXCEPT SHOALING TO 3.8 FEET WITHIN 25' OF CHAPEL ST. BRIDGE FENDER.

G. EXCEPT SHOALING TO 0.9 FEET IN LAST 430' OF REACH.

H. EXCEPT SHOALING TO 0.5 FEET IN LAST 430' OF REACH.

I. EXCEPT SHOALING TO 0.2 FEET IN LAST 430' OF REACH.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12375

NM 1/91

CONNECTICUT RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 1990 AND SURVEYS TO JUL 1990

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SAYBROOK OUTER BAR CHANNEL	11.8	13.9	9.5	6-86	300	0.5	15
SAYBROOK SHOAL CHANNEL	8.6	8.8	14.1	6-95	300	0.7	15
CALVES ISLAND BAR CHANNEL	12.1	10.7	11.0	7-90	200-150	0.9	15
ESSEX SHOAL CHANNEL	14.0	13.1	12.3	3-83	150	0.5	15
BROCKWAY BAR CHANNEL	12.0	13.7	14.2	6-88	150	0.4	15

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12401

NM 8/91

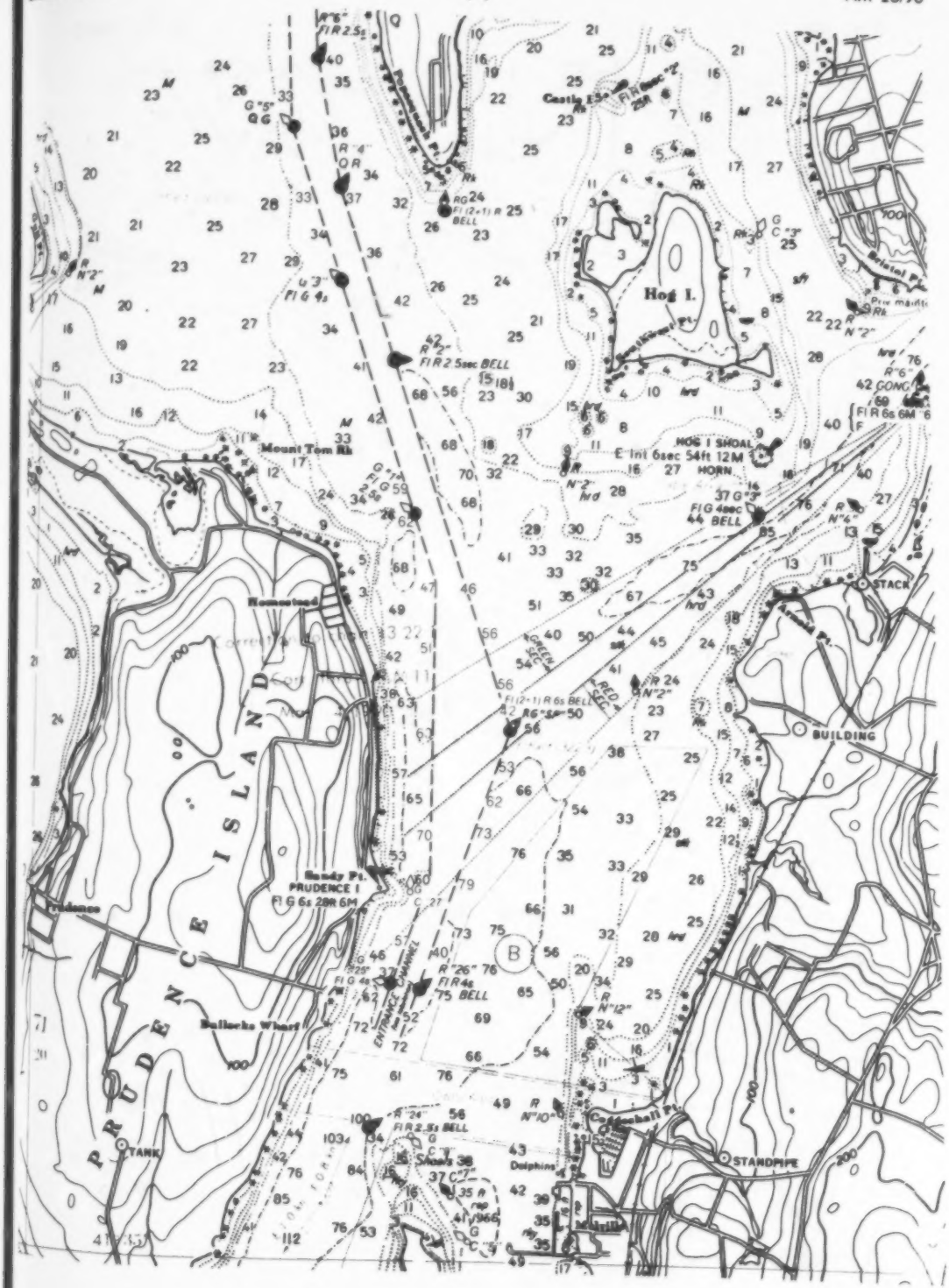
NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 1987 AND SURVEYS TO JAN 1990

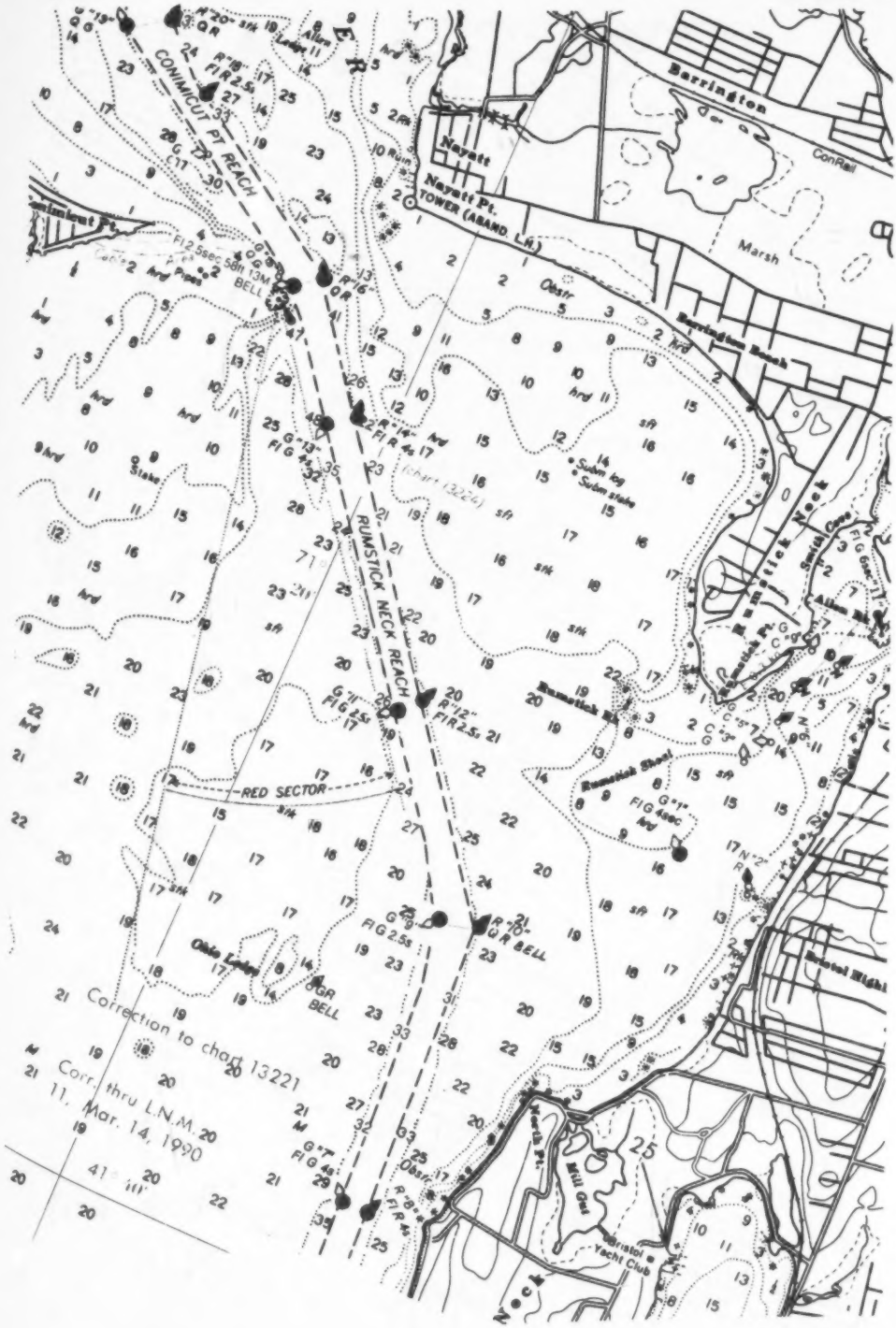
	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	41.3	45.4	45.2	38.3	10-86;3-87	2000	9.2	45
SANDY HOOK CHAN. (EAST)	41.4	43.6	43.3	29.7	12-89;1,2-90	A800	3.5	A35
SANDY HOOK CHANNEL	32.7	38.1	35.4	32.4	8,10-85;10-87	800	2.4	35
CHAPEL HILL								
SOUTH CHANNEL	29.4	29.4	29.1	24.1	9-83;5-85	1000	2.7	30
TERMINAL CHANNEL	45.4	45.0	45.0	45.1	10-89;1-90	400	0.8	35
RARITAN BAY EAST REACH	35.0	37.9	36.8	32.6	8,12-83;5-84; 7-85	600	4.0	35
RARITAN BAY WEST REACH	35.9	41.3	41.5	36.9	8-83;7-86	600	2.4	35

A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

CHART 13226

NM 17/89

MOUNT HOPE BAY-FALL RIVER HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO DECEMBER 1988 AND SURVEYS TO JULY 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
BUOY 2 (41°39'45"N., 71°13'47"W) TO FIRST TURN	33.2	35.0	35.0	33.3	7-88	400	2.68	35
THENCE TO BUOY 15	32.0	34.3	35.0	33.0	7-88	400	1.32	35
THENCE TO BRIGHTMAN ST. BRIDGE	24.0	25.2	35.0	35.0	7-88	600-100	1.11	35
BRIGHTMAN ST. BRIDGE TO TURNING BASIN	35.0	35.0	35.0	35.0	7-88	400	.62	35
TURNING BASIN	20.7	29.9	35.0	35.0	7-88	400-1100	.27	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 13230

NM 1/91

NEW BEDFORD HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 1990 AND SURVEYS TO DEC 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	27.0	29.0	29.2	11,12-89	350	2.3	30
FT. PHOENIX REACH	24.2	28.5	28.3	11,12-89	350	1.5	30
NEW BEDFORD REACH	26.9	27.4	25.6	11,12-89	350-400	1.0	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

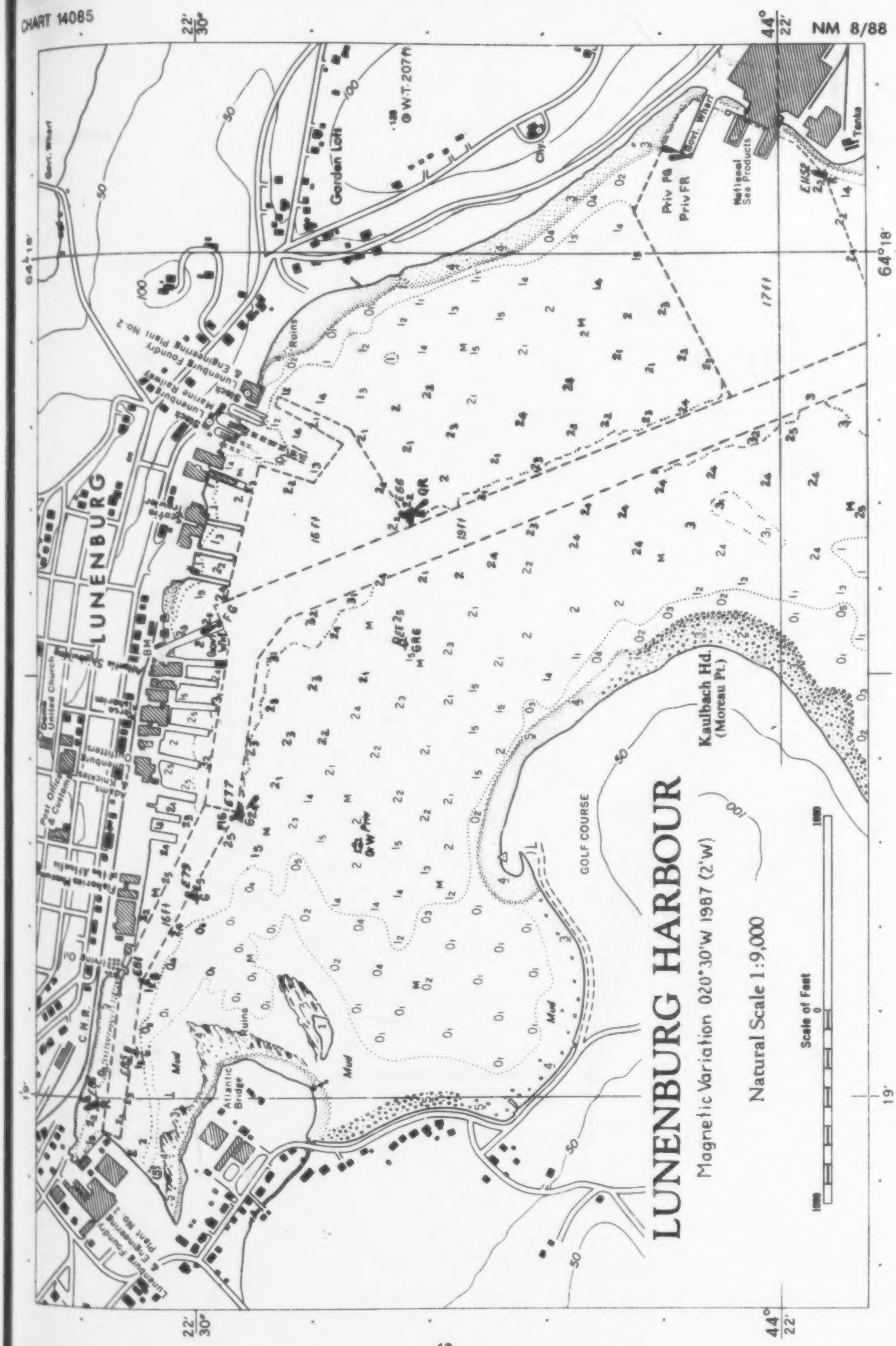
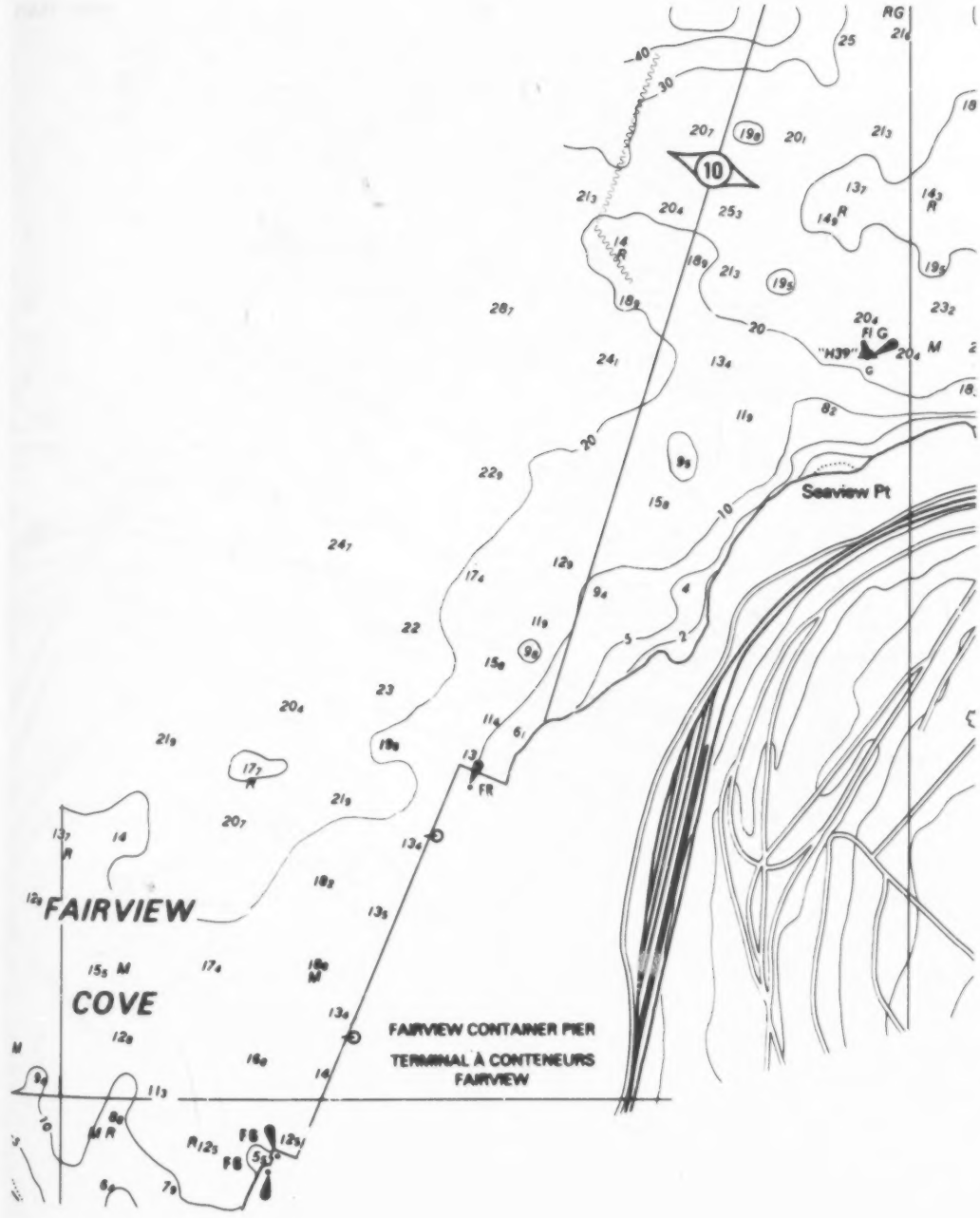
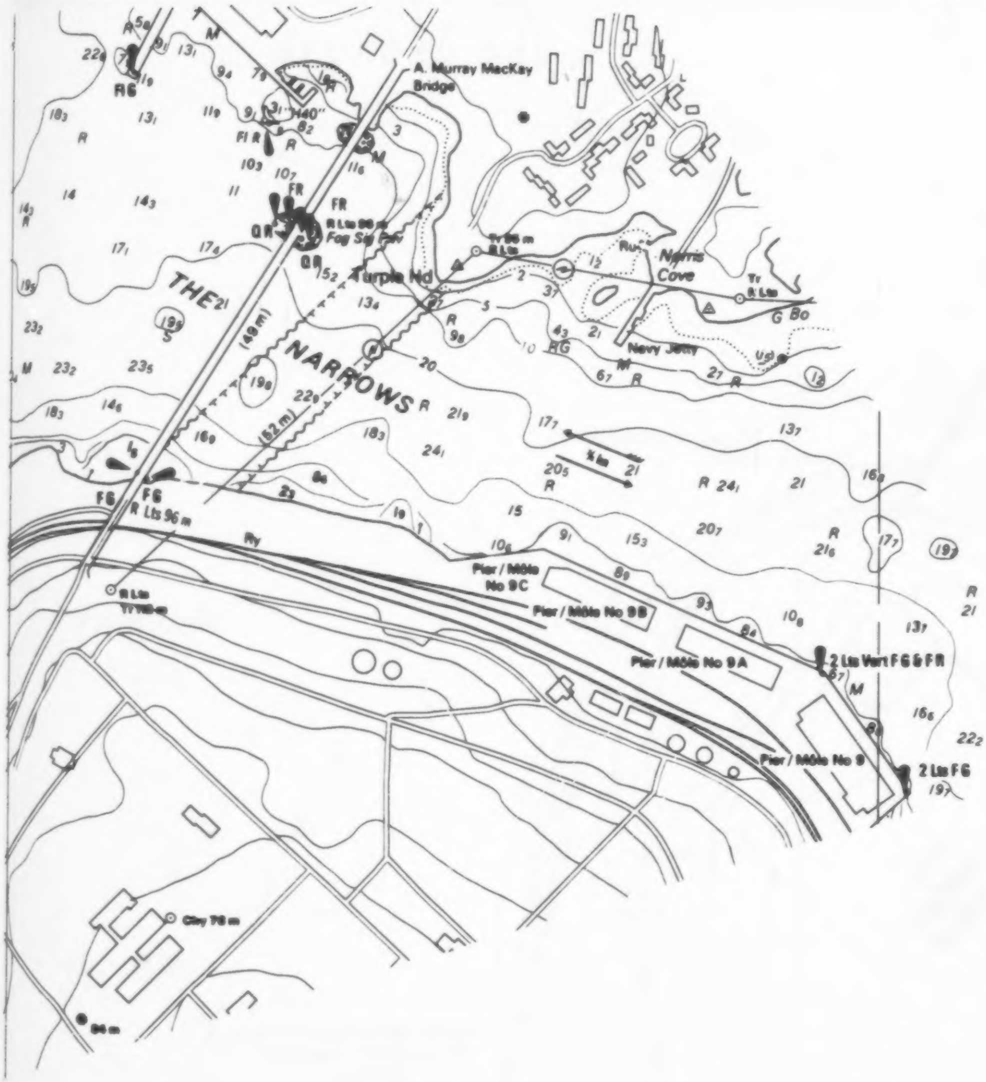
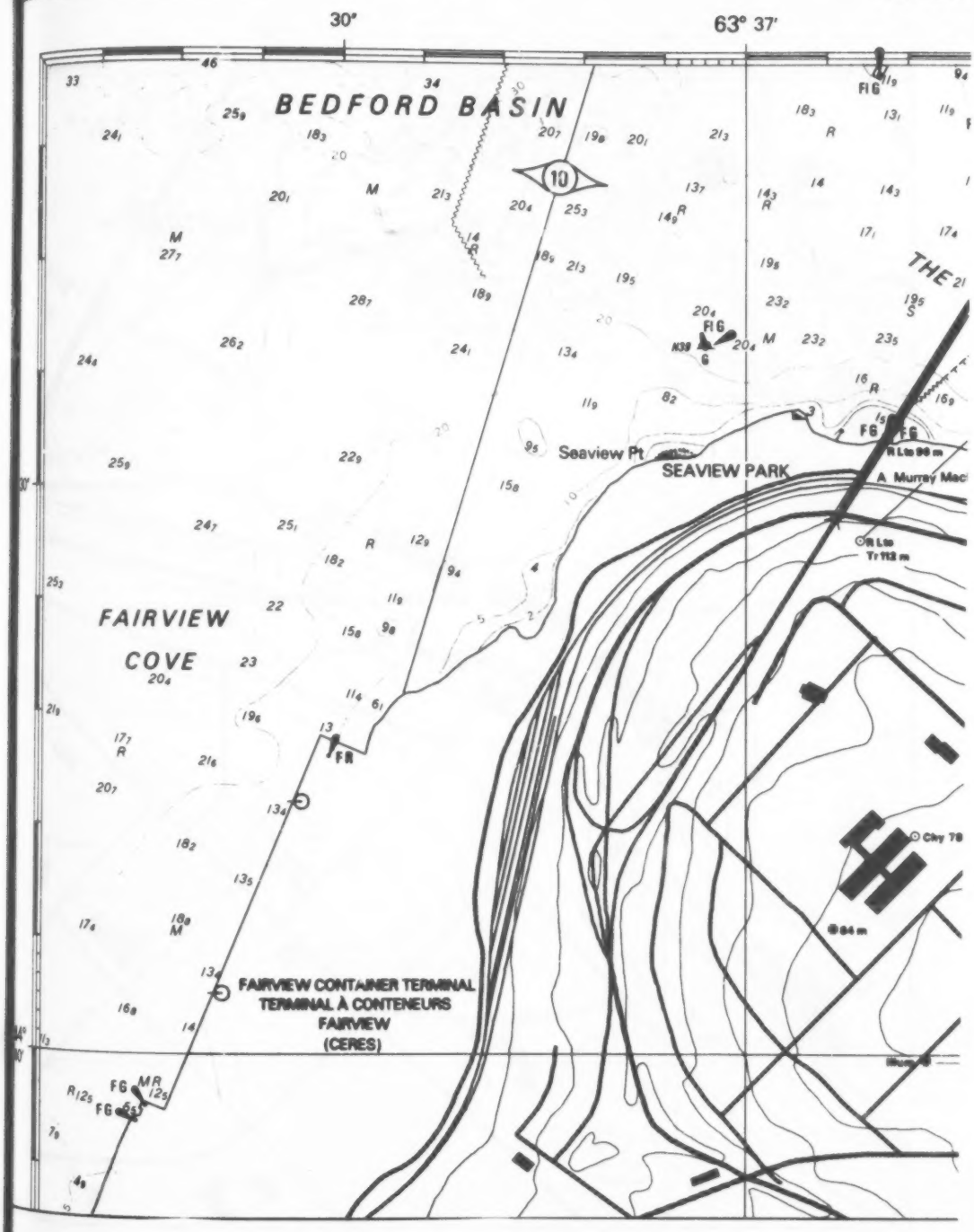


CHART 14085
NM 8/88
LUNENBURG HARBOUR
Magnetic Variation 020°30'W 1987 (2'W)
Natural Scale 1:9,000
Scale of Feet
LUNENBURG
Kaulbach Hd.
(Moreau Pt.)
GOLF COURSE
Garden Lots
National Sea Products
Govt. Wharf
Tanks
Atlantic Bridge
Mud
Ruins
Lunenburg Foundry & Engineering Plant No. 2
Lunenburg Foundry & Engineering Plant No. 1
United Church
Post Office & Customs
Fisheries Museum of the Atlantic
Adams Knickle Outfitters
W.T. 207 ft
44° 22'
64° 18'
22' 30"
19'



CHARTLETS
DEPTH TABS
AND NOTES


A. Murray MacKay
Bridge
THE
NARROWS
Turple Hd
Norris
Cove
Navy Jetty
R Lts 96 m
FG
Ry
Pier / Môle
No 9C
Pier / Môle No 9B
Pier / Môle No 9A
Pier / Môle No 9
2 Lts Vert FG & FR
2 Lts FG



CHARTLETS
DEPTH TABS
AND NOTES

CHART 14089 (B) NM 28/90

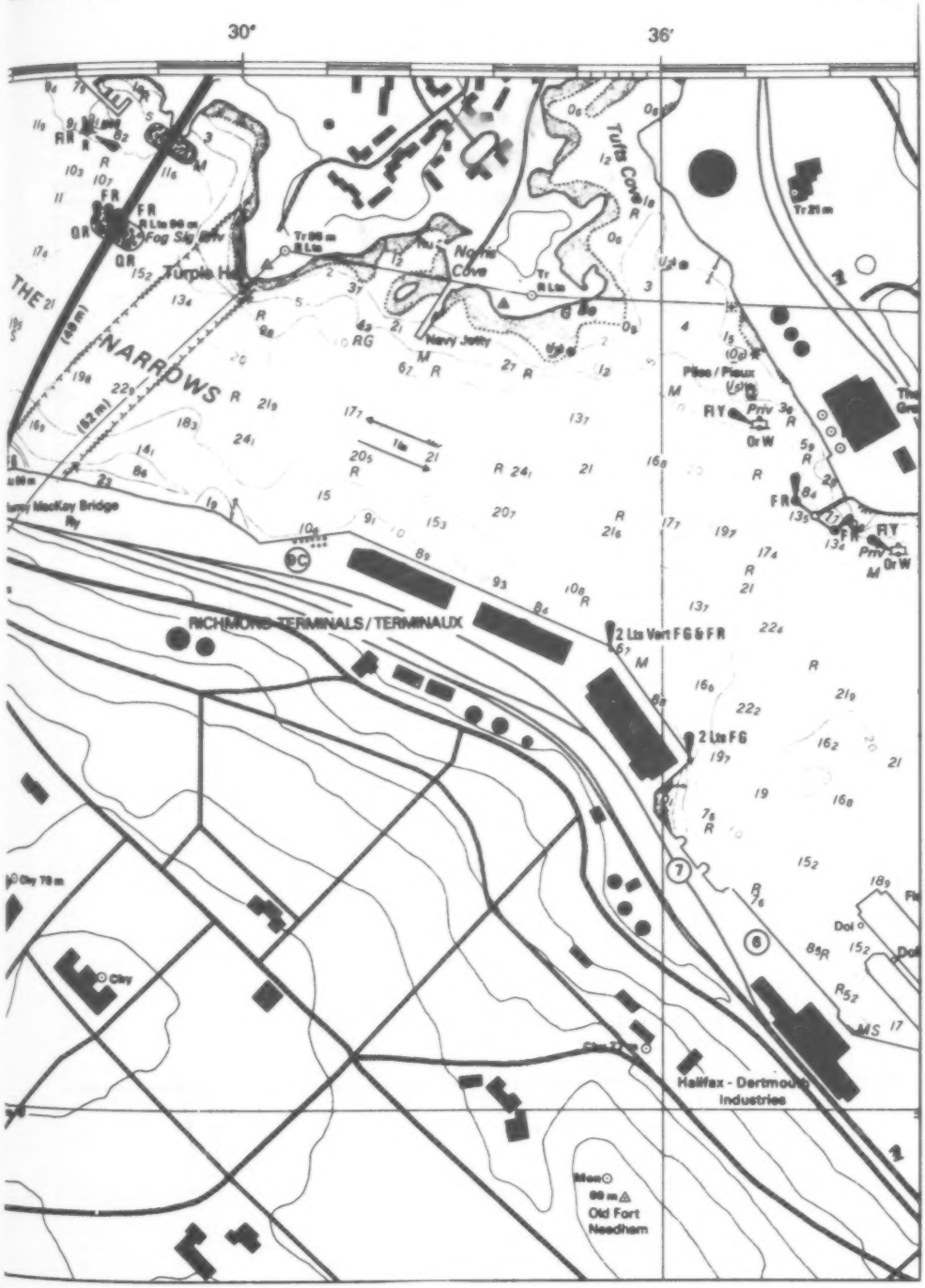
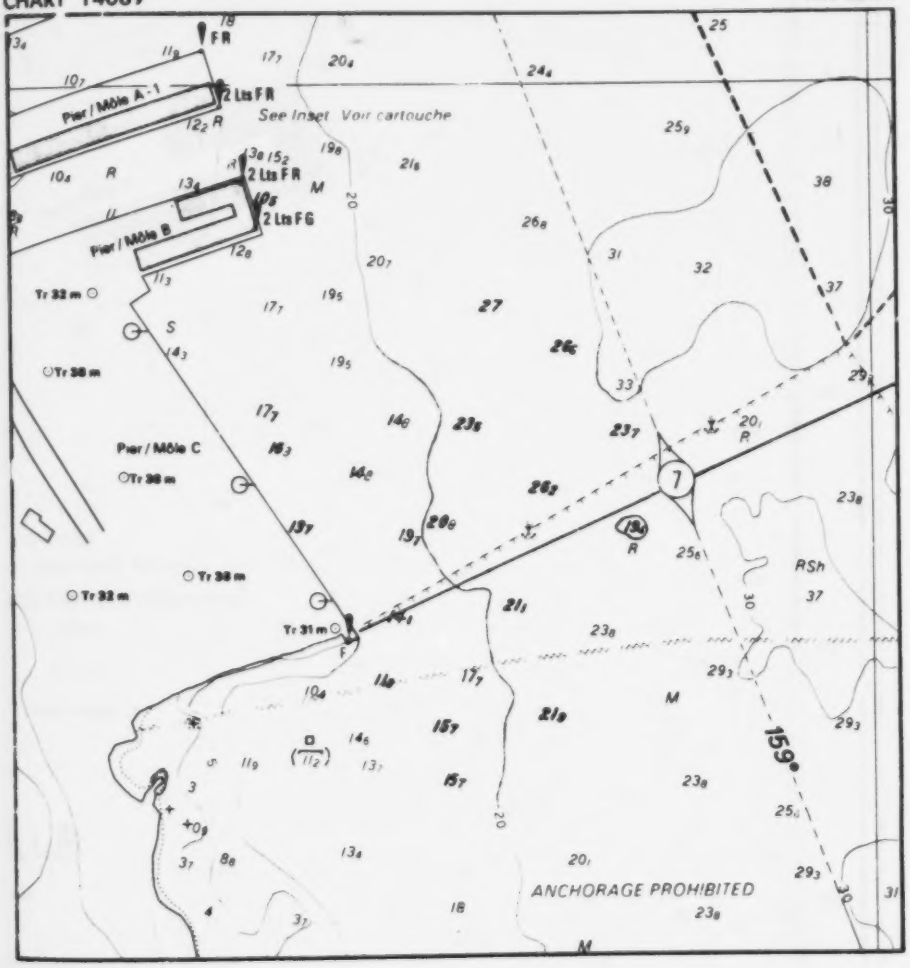


CHART 14089

NM 32/90



best copy available

CHARTLETS
DEPTH TABS
AND NOTES

CHART 14089 (PLAN)

NM 32/90

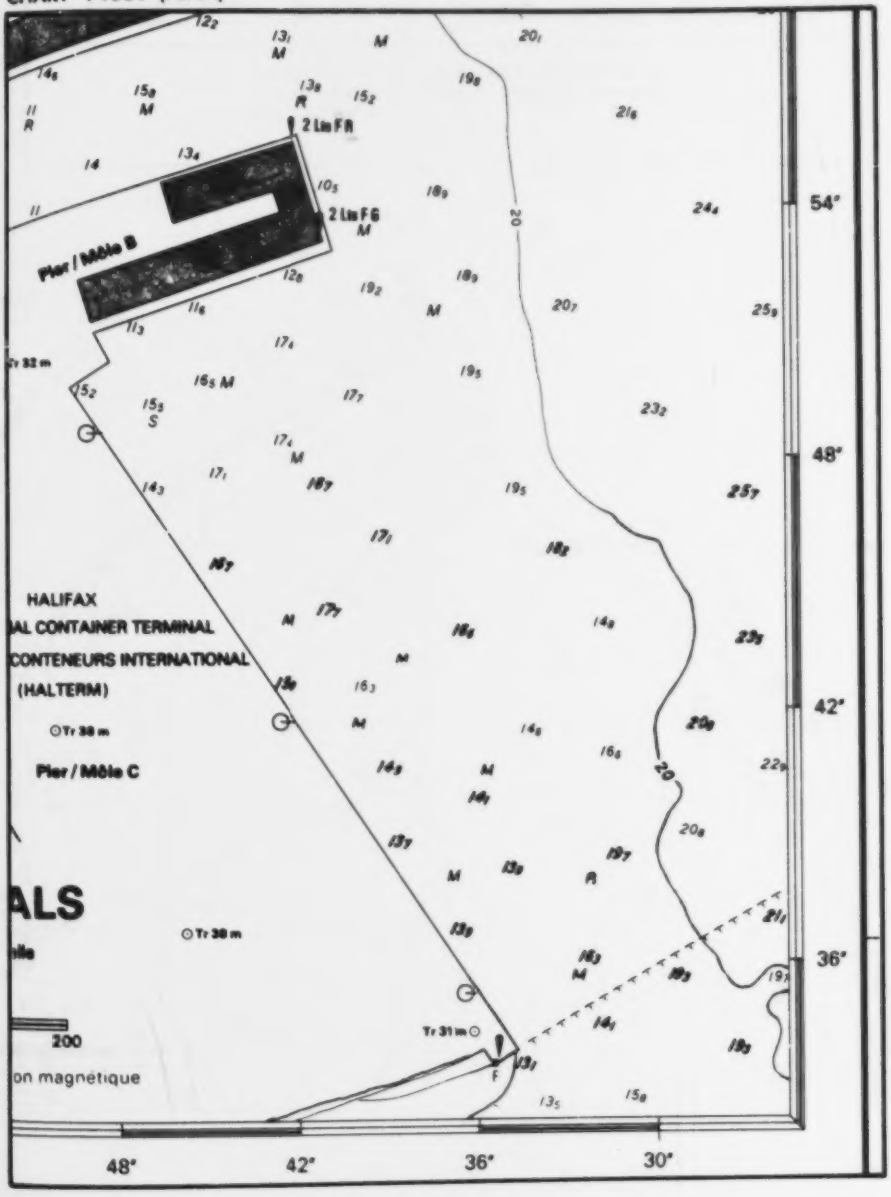


CHART 14128 NM 30/90

TIDAL INFORMATION

LOCATION	Height above Chart Datum									
	Large Tide				Mean Tide				Mean Water Level	
	Higher H.W.		Lower L.W.		Higher H.W.		Lower L.W.			
	feet	metres	feet	metres	feet	metres	feet	metres	feet	metres
North Sydney	4 5	1 4	0 0	0 0	3 7	1 1	0 7	0 2	2 3	0 7
Big Bras D'Or	2 8	0 8	0 3	0 1	2 3	0 7	1 0	0 3	1 6	0 5
St. Anns Harbour	4 8	1 4	0 5	0 2	4 1	1 2	1 2	0 4	–	–
Ingonish Ferry	5 0	1 5	0 1	0 0	4 2	1 3	1 1	0 3	2 7	0 8

Owing to a chart datum adjustment, 1 0 feet (0 3 metres) must be added to all depths in Sydney Harbour as far north as Swivel Point

CHARTLETS
DEPTH TABS
AND NOTES

CHART 14182 (A) NM 11/88

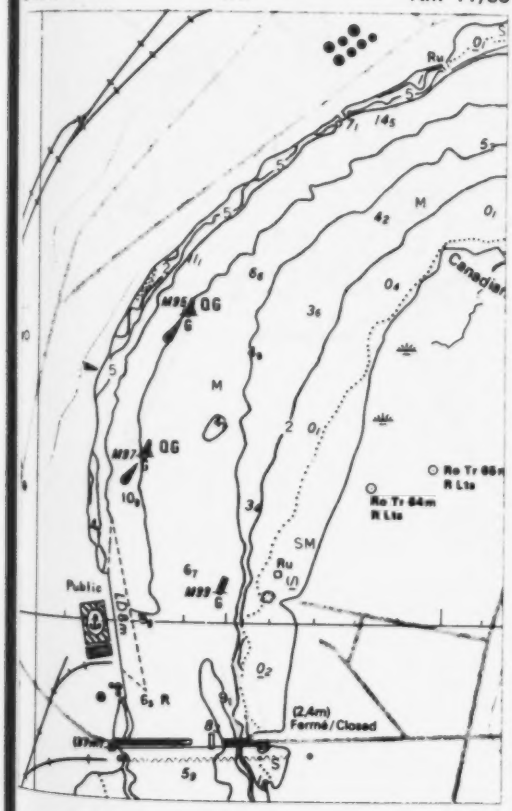
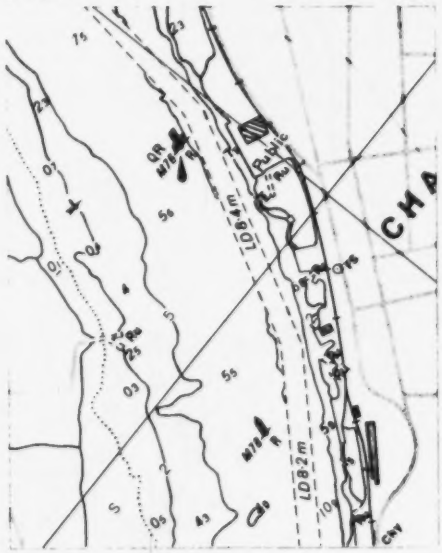
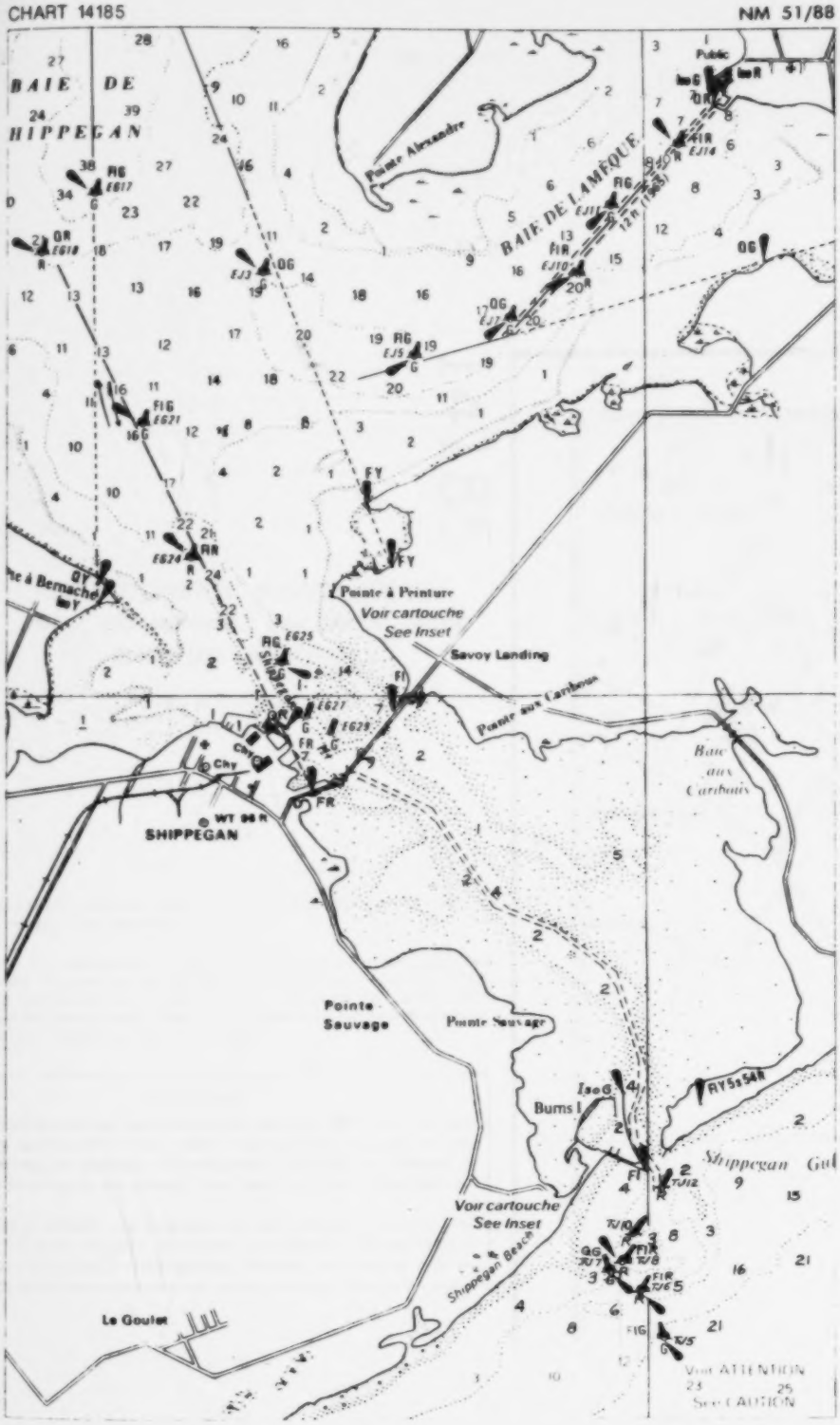


CHART 14182 (B) NM 11/88





CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

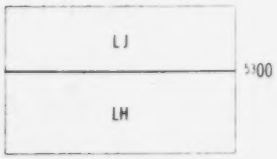
14185

UNIVERSAL TRANSVERSE MERCATOR (UTM) GRID

ZONE 20T, NORTH AMERICAN 1927 DATUM CLARK 1866 SPHEROID

FOR MILITARY GRID REFERENCE

100,000 METER SQUARES LJ, LH

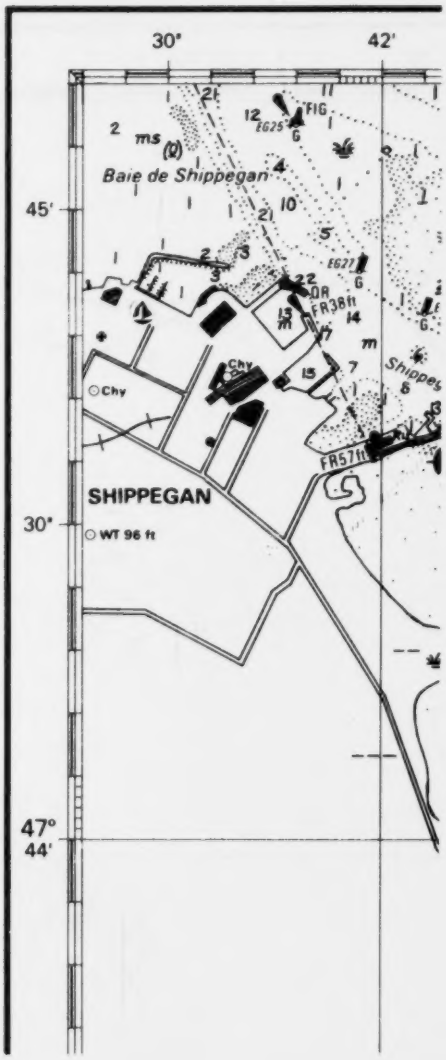


TO FORM 5,000 METER SQUARES, JOIN THE TICKS ON NEATLINES WITH STRIGHT LINE SEGMENTS THROUGH THE INTERIOR TICKS.

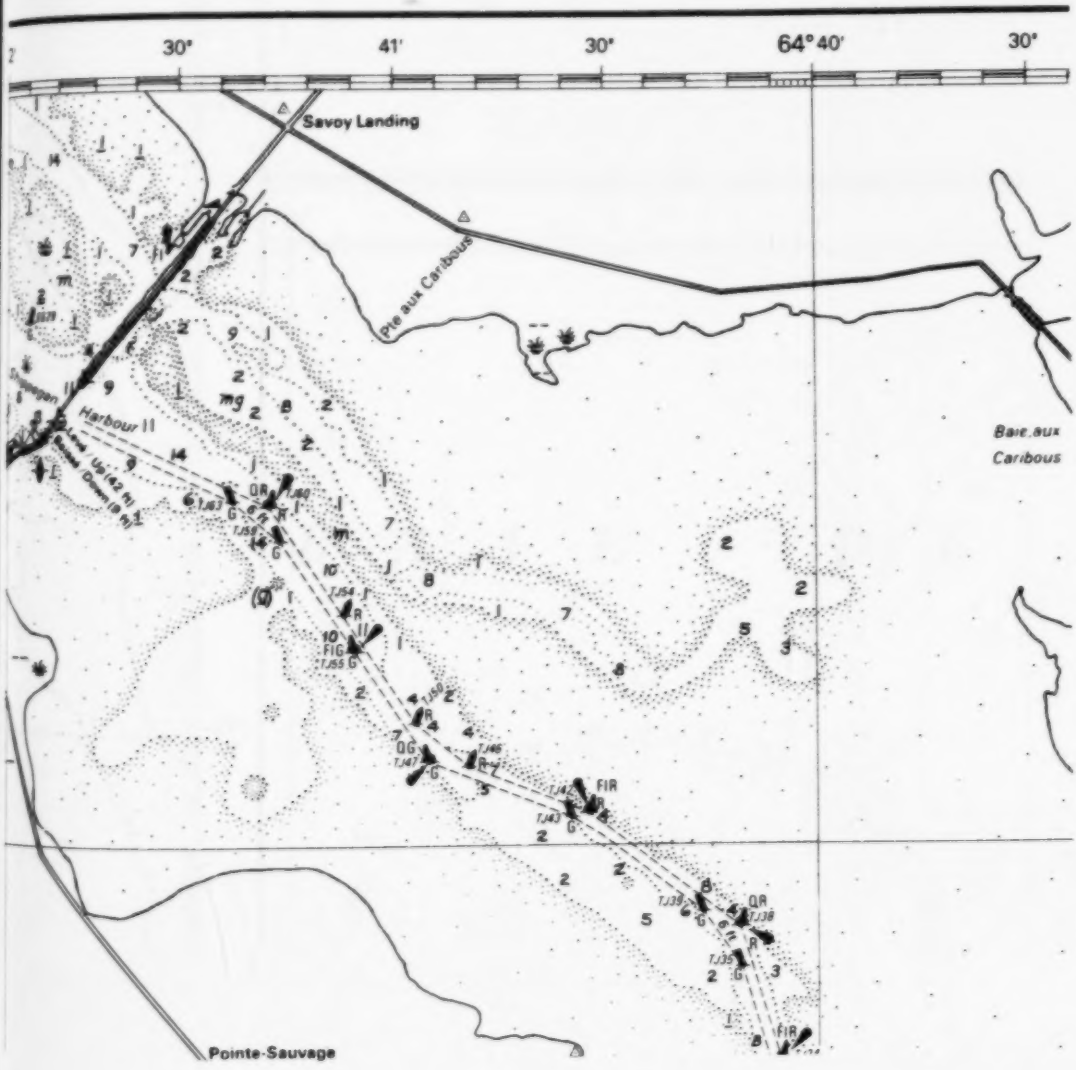
THE UTM GRID TICKS ARE BASED ON THE NORTH AMERICAN 1927 DATUM, CLARK 1866 SPHEROID, AND THE CHART IS ON THE NORTH AMERICAN – 1927 DATUM. TO REPORT DATUM-GRID COORDINATES OF A POINT, GIVE THE LETTERS OF THE 100,000 METER SQUARE DESIGNATION FOLLOWED FIRST BY THE NUMBERS OF THE EAST READING AND THEN BY NORTH READING e.g. chy · LH718890

CAUTIONS

1. Grid lines constructed by connecting border ticks are NOT true North and South. The resulting UTM Grid is NOT to be used for navigation or computing bearings or distances. It is designed to facilitate the reporting of positions according to the Military Grid Reference System prescribed for this area.
2. Differences in latitude and longitude may exist between this and other charts of the area; therefore, the transfer of positions from one chart to another should be done by bearings and distances from common features.



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

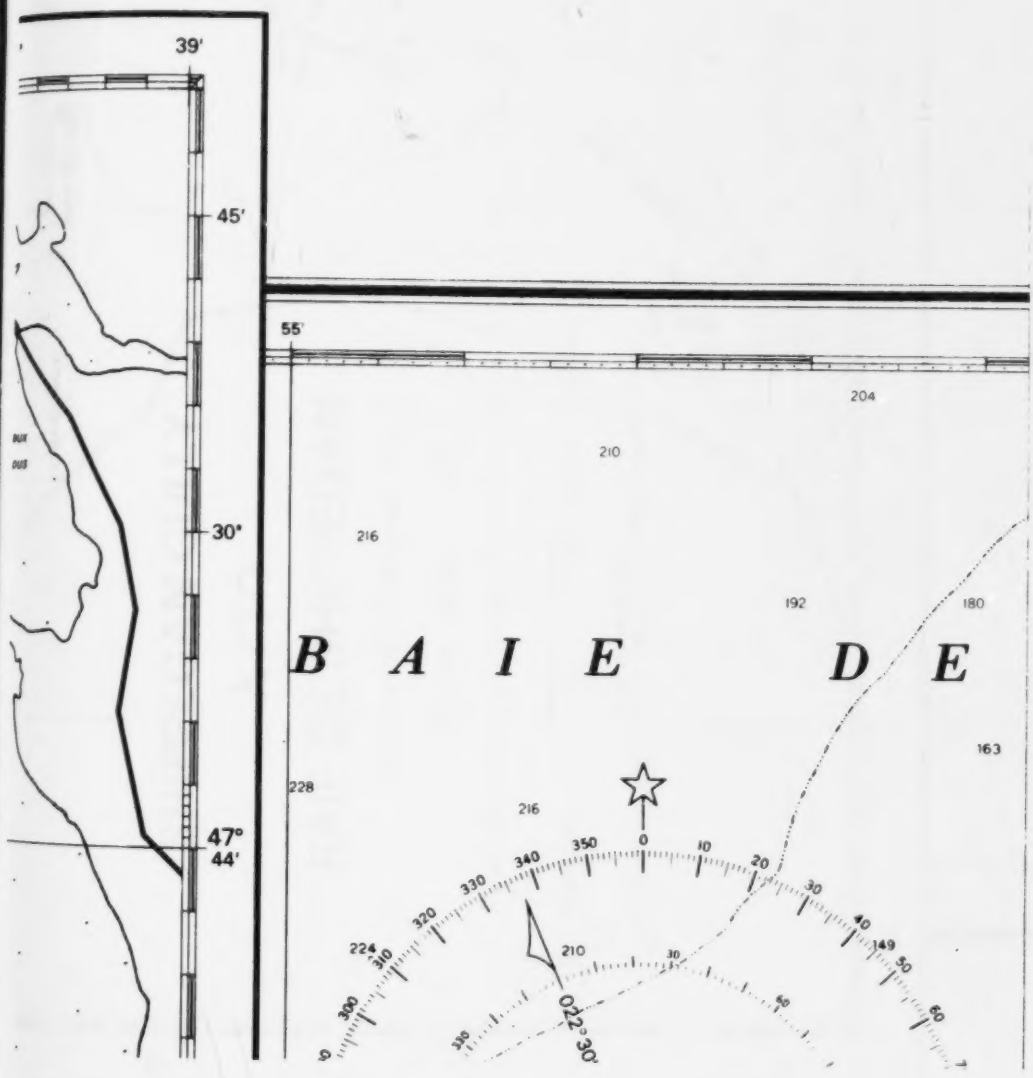


CHART 14185

(D)

NM 51/88

SHIPPEGAN GULLY
À / TO
BAIE DE SHIPPEGAN

Échelle 1:20 000 (47°44'N) Scale

Projection - Mercator

DÉCLINAISON MAGNÉTIQUE 023 W 1987 (0 E) MAGNETIC VARIATION

Mètres (47°44'N) Metres

Pieds (47°44'N) Feet

Pointe Sauvage

Burns Island

Shippegan Beach

64°40'

30'

41'

42'

43'

CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

CHART 14185 NM 30/90

RENSEIGNEMENTS SUR LES MARÉES/TIDAL INFORMATION

LOCALITÉ LOCATION	Hauteur au-dessus du zéro des cartes Height above Chart Datum									
	Grandes marée Large Tide				Marées moyenne Mean Tide				Niveau moyen de l'eau Mean Water Level	
	H.H.W.		L.L.W.		H.H.W.		L.L.W.			
	pieds feet	mètres metres	pieds feet	mètres metres	pieds feet	mètres metres	pieds feet	mètres metres	pieds feet	mètres metres
Caraquet	6 4	1 9	-0 3	-0 1	5 0	1 5	0 3	0 1	2 4	0 7
Miscou	6 3	1 9	0 0	0 0	5 0	1 5	0 6	0 2	2 6	0 8
Shippegan	7 0	2 1	0 4	0 1	5 4	1 7	1 1	0 3	3 0	0 9
Shippegan Gully	5 5	1 7	0 2	0 1	4 3	1 3	0 8	0 2	2 3	0 7

CHART 14185 NM 32/90

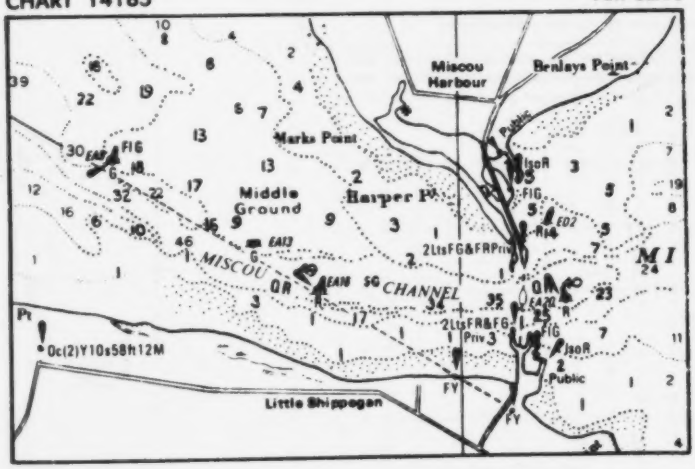


Chart 14206 NM 15/85

CHART 14206 NM 37/90

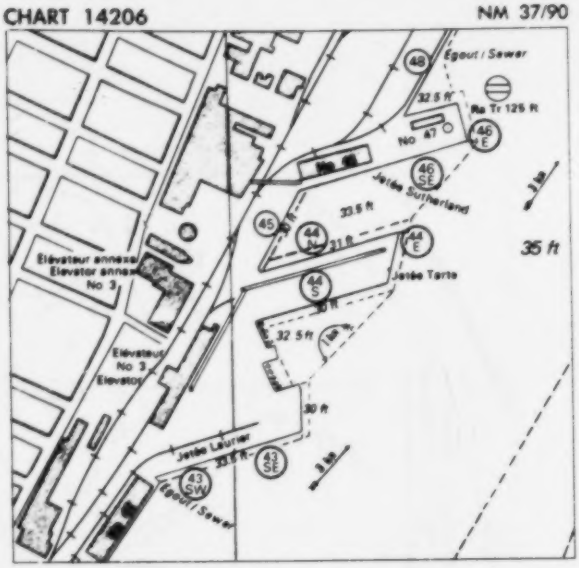
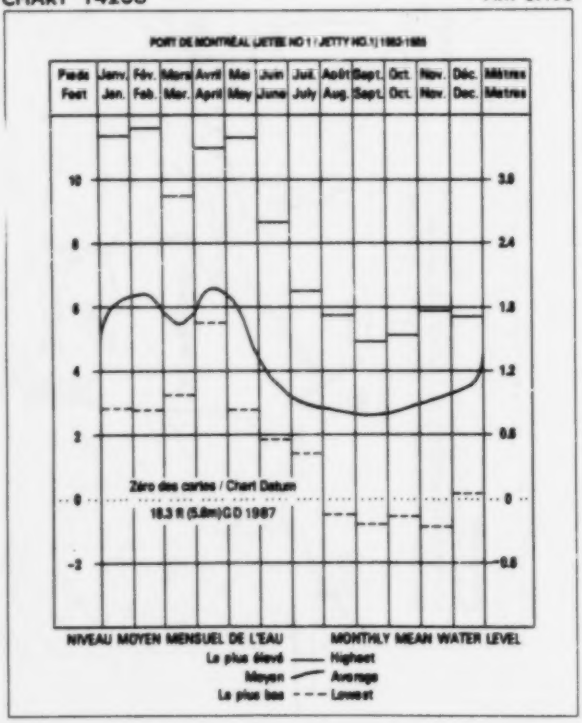
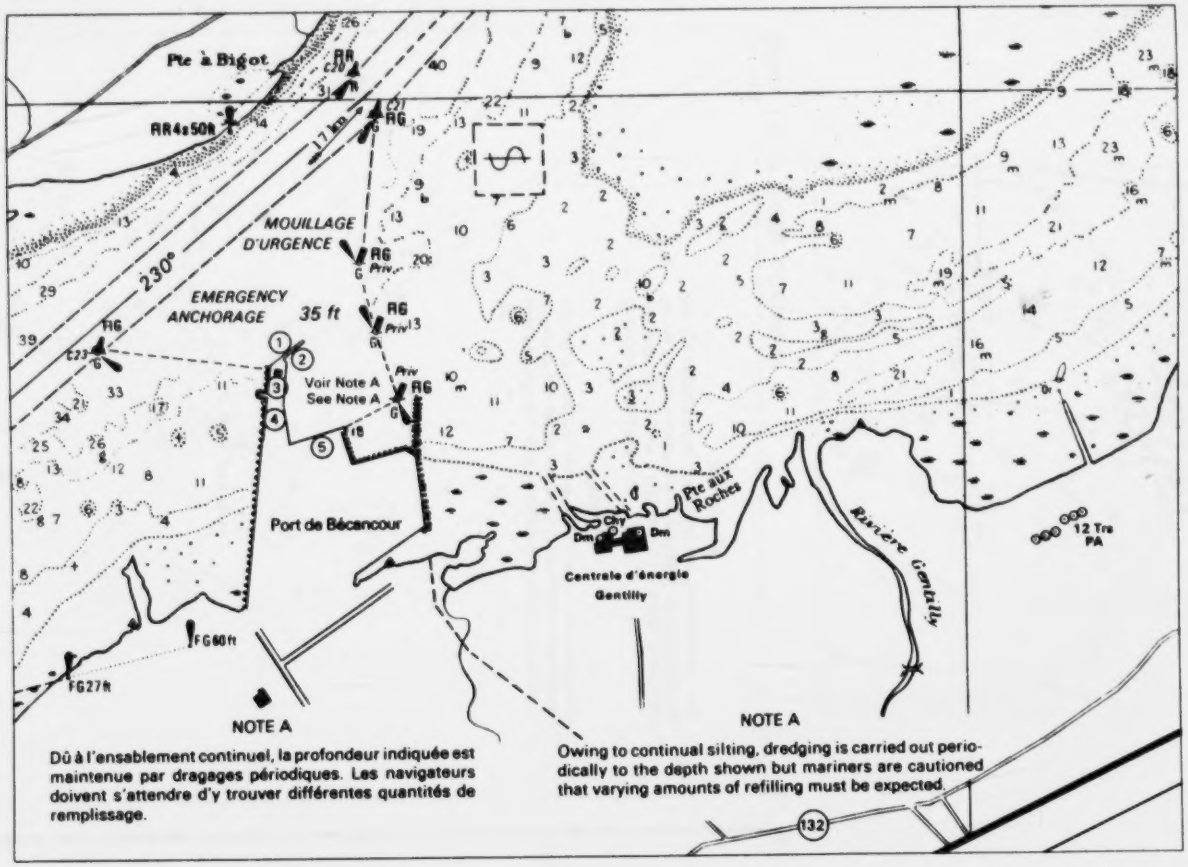


CHART 14206 NM 37/90



CHARTLETS
DEPTH TABS
AND NOTES


Pte à Bigot
RR
RR4s50ft
17 km
230°
MOUILLAGE D'URGENCE
EMERGENCY ANCHORAGE
35 ft
RG
Priv
Voir Note A
See Note A
Port de Bécancour
Pte aux Roches
Rivière Gentilly
Centrale d'énergie Gentilly
12 Tre PA
FG60ft
FG27ft
NOTE A
NOTE A
Dû à l'ensablement continuel, la profondeur indiquée est maintenue par dragages périodiques. Les navigateurs doivent s'attendre d'y trouver différentes quantités de remplissage.
Owing to continual silting, dredging is carried out periodically to the depth shown but mariners are cautioned that varying amounts of refilling must be expected.
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CHARTLETS
DEPTH TABS
AND NOTES

CHART 14223

NM 37/90

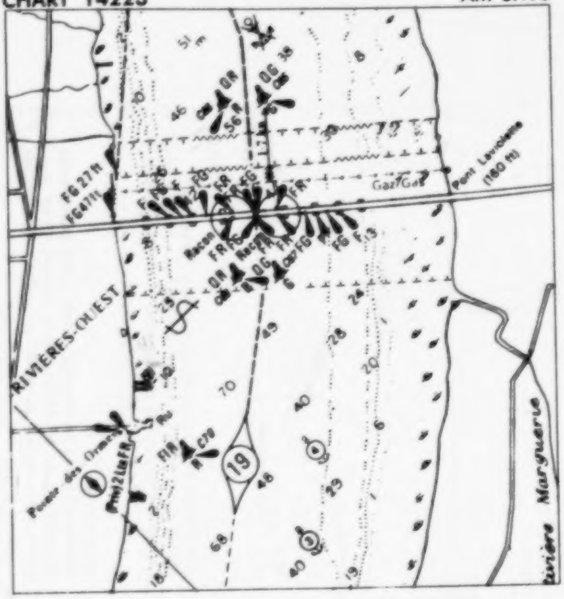
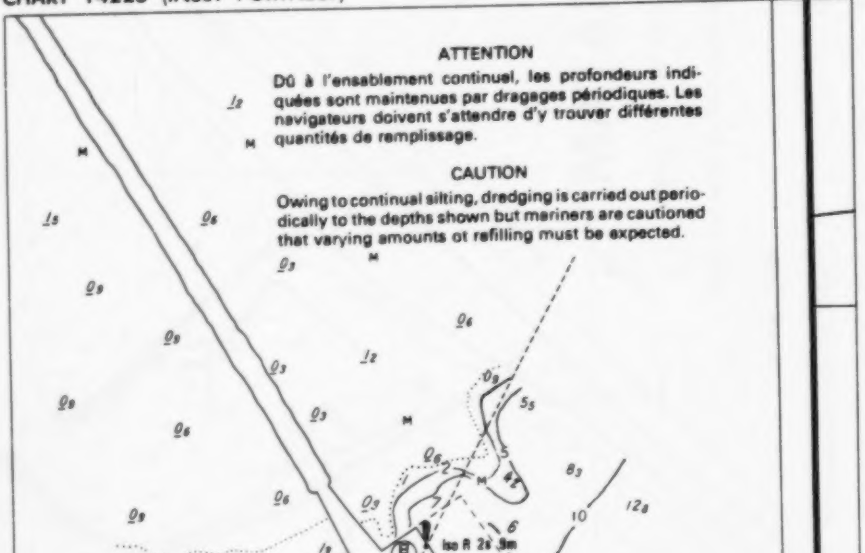


CHART 14225 (INSET PORTNEUF)

NM 48/89



MATANE
Échelle 1: 20 000 (49°00'N) Scale
Cot △: Lat 48°50'45"54 N, Long 67°33'34"01 W (1977)
Levé en 1976
Les profondeurs dans le port ouest proviennent d'autres sources en 1978-84.
L'équidistance des courbes topographiques est 15 mètres.
Surveyed in 1976
The Depths in the western harbour are from other sources in 1978-84.
Topographic contour interval is 15 metres.
Déclinaison magnétique 022½° W 1980 (6'E) Magnetic Variation
ATTENTION No 1
Dû à l'ensablement continuel, le dragage est effectué périodiquement à la profondeur indiquée. Les navigateurs doivent s'attendre de trouver divers montants de remplissage.
CAUTION No. 1
Owing to continual silting, dredging is carried out periodically to the depths shown but mariners are cautioned that varying amounts of refilling must be expected.
Voir ATTENTION No 1
See CAUTION No. 1
Rivière
Brûleur / Burner
PA
FIY
FIG
FR Priv
Priv
70 m
CHARTLETS
DEPTH TABS
AND NOTES

CHART 14240 (PLAN B) NM 20/88

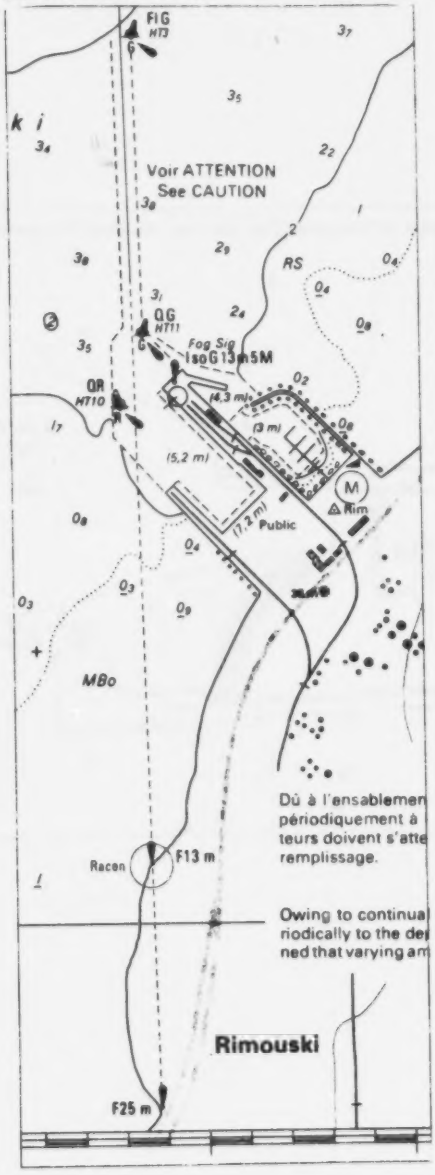


Chart 14242 (Plan C)

NM 22/86

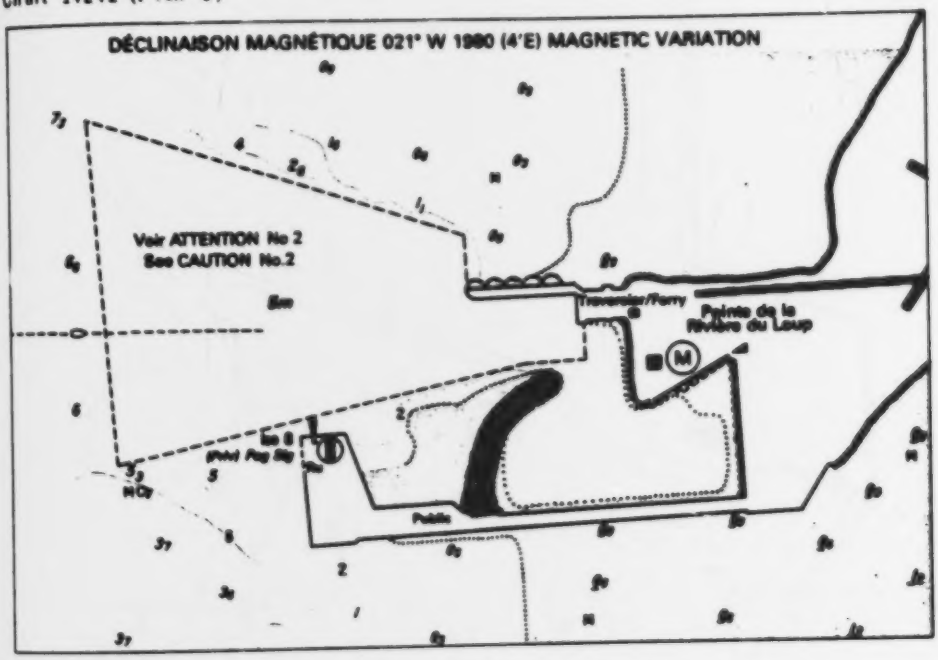
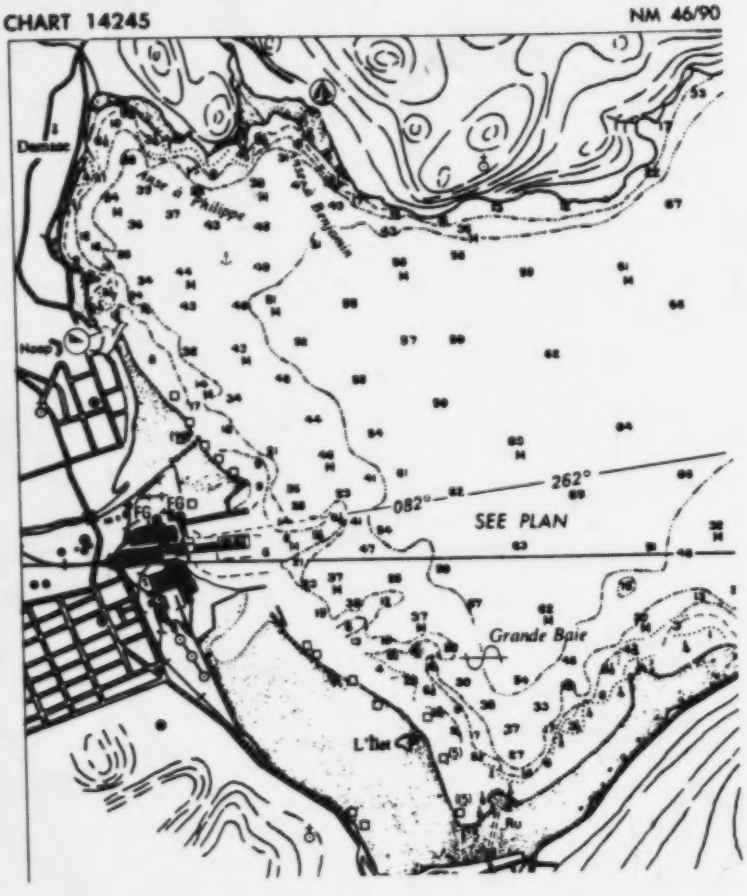


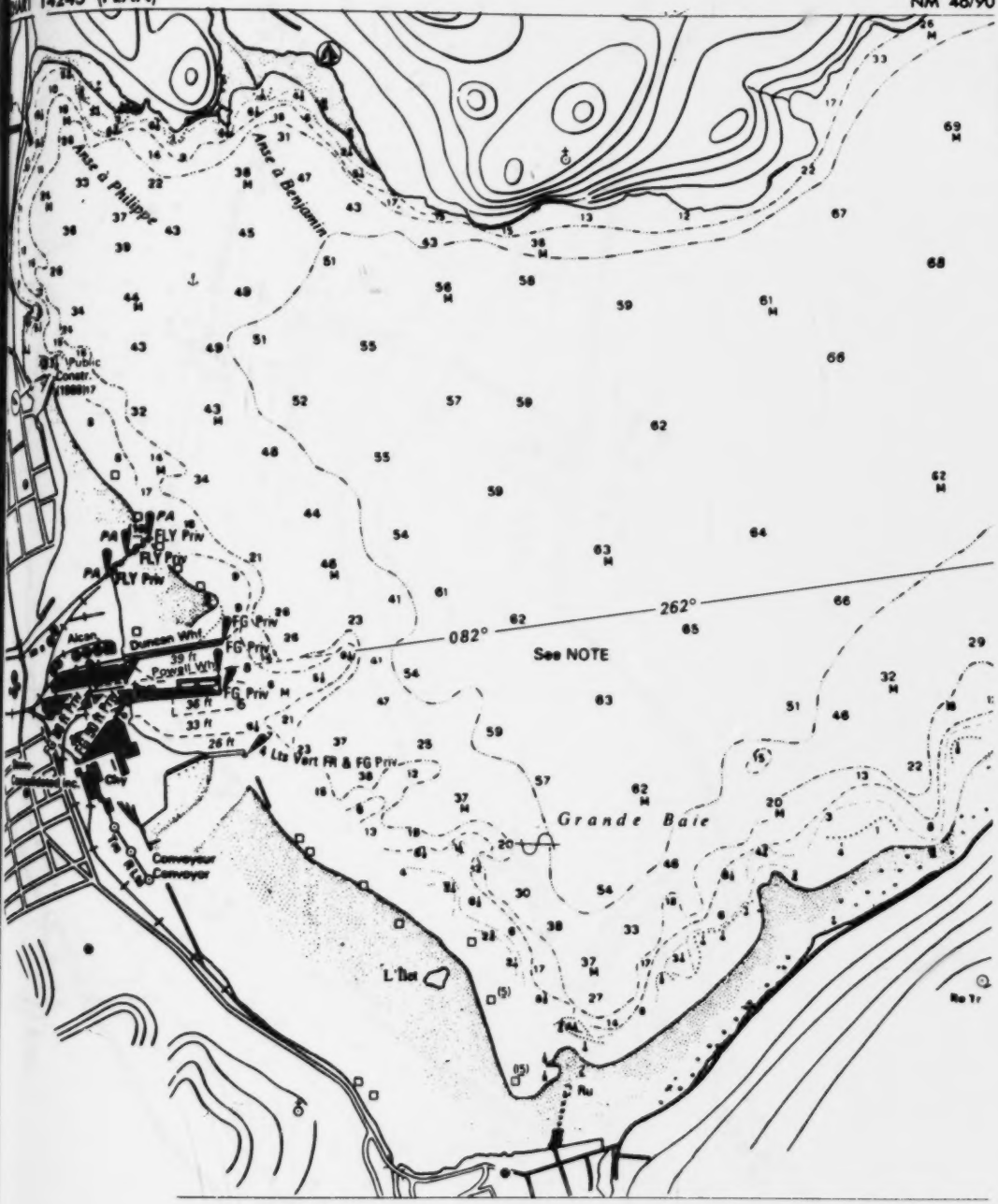
CHART 14242 (PLAN D)

NM 26/89

CHARTLETS
DEPTH TABS
AND NOTES

CHART 14245 NM 46/90





CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

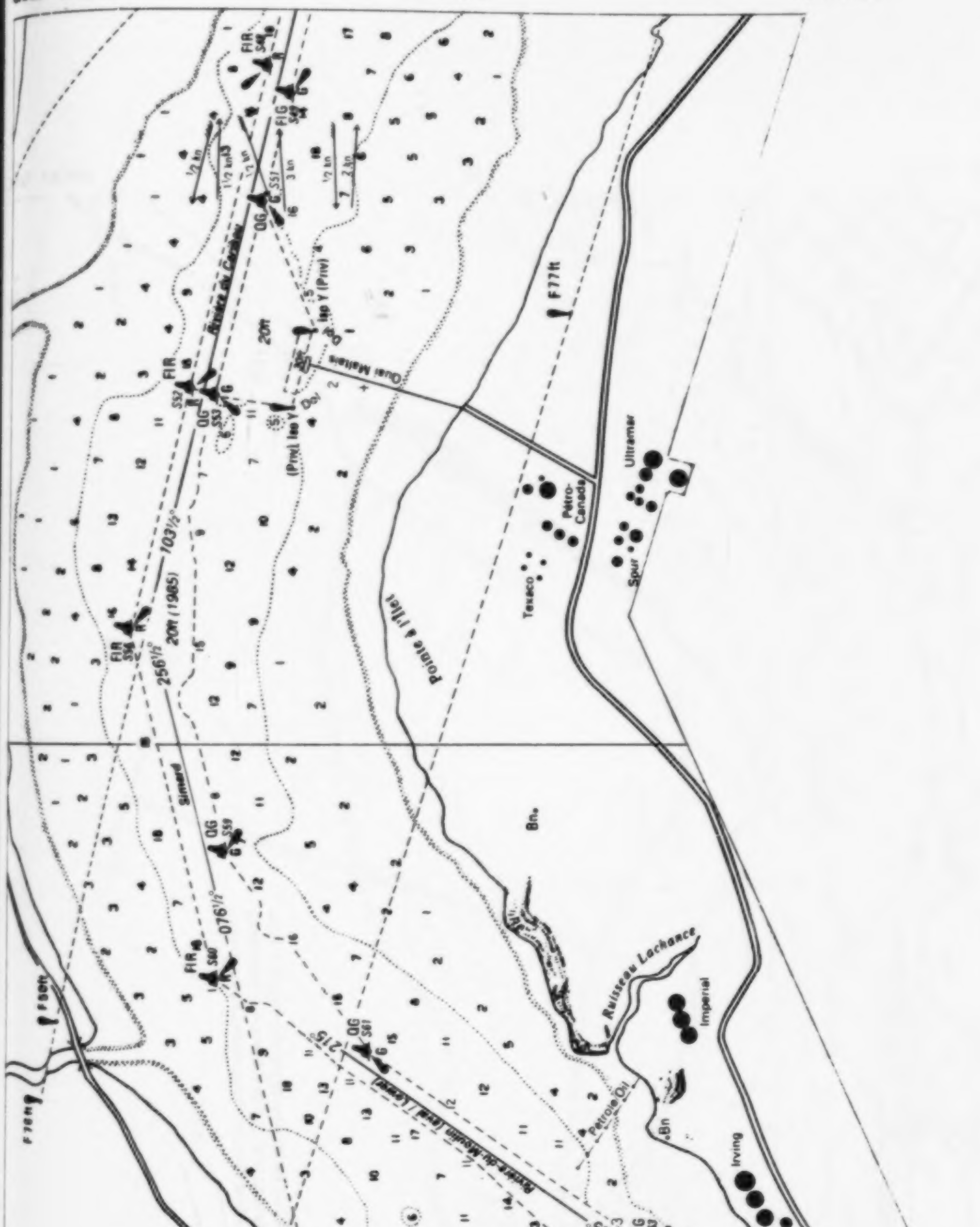


CHART 14246
(B)
NM 17/90
NOTE
The dredged channel downstream of Maltais wharf is maintained to a depth of 20 feet. The dredged areas upstream of Maltais wharf are no longer maintained and refilling is to be expected.
Cap Saint-François
Rivière
Bassin de Chicoutimi
20ft (1985)
30ft (1985)
Rivière du Moulin
(amont / Upper)
261½
081½
052
FIG 587
FIG 571
FIG 585
FG458
FG298
FG338
FG588
FG308
R Michaud
Tr R Lts

Chart 14263 NM 15/87

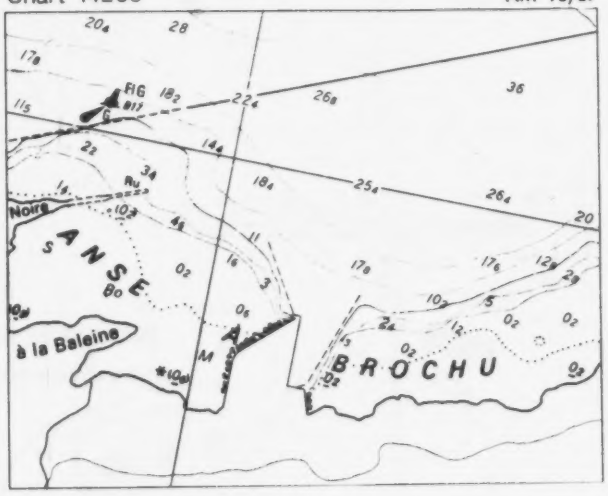
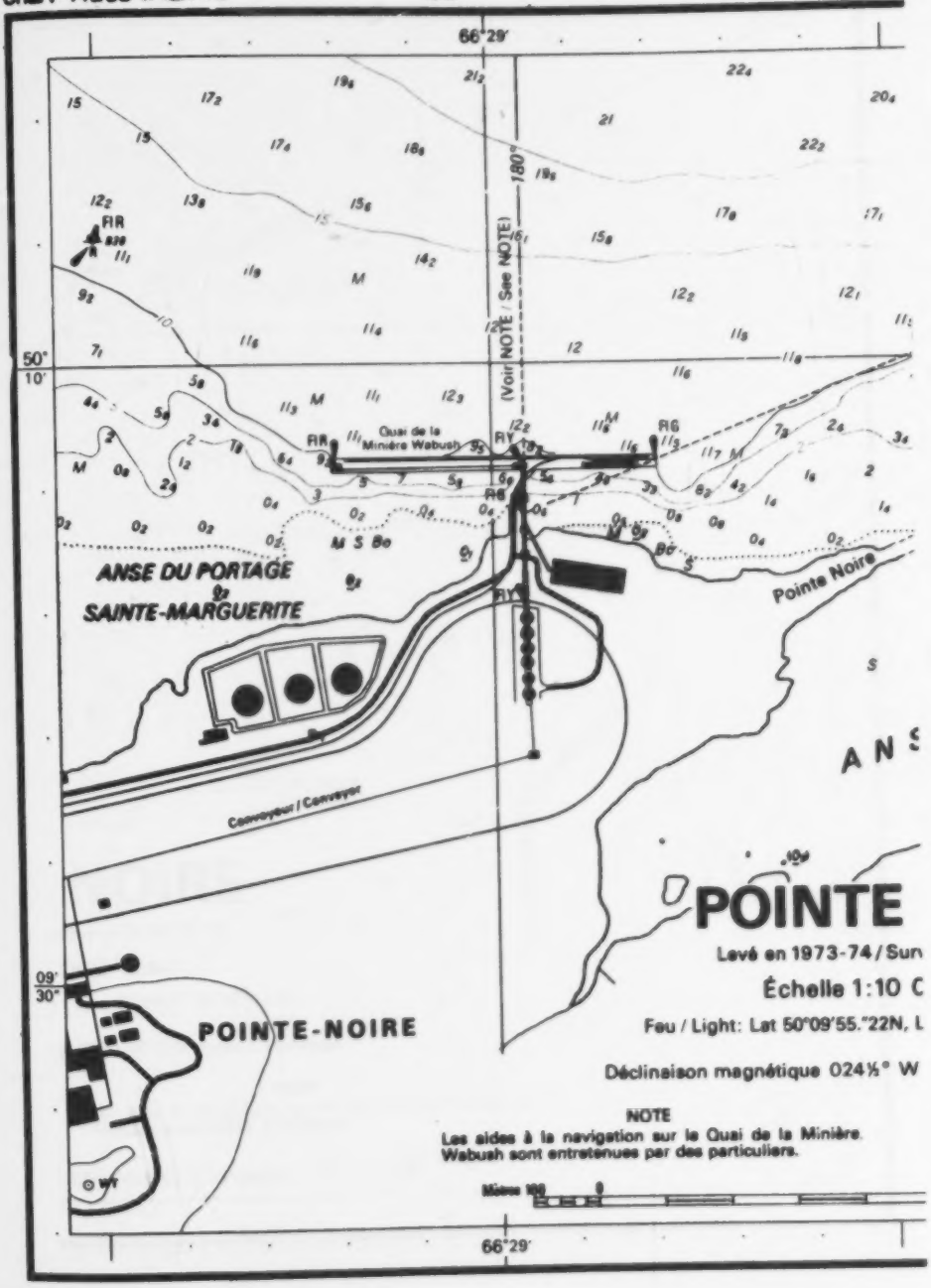
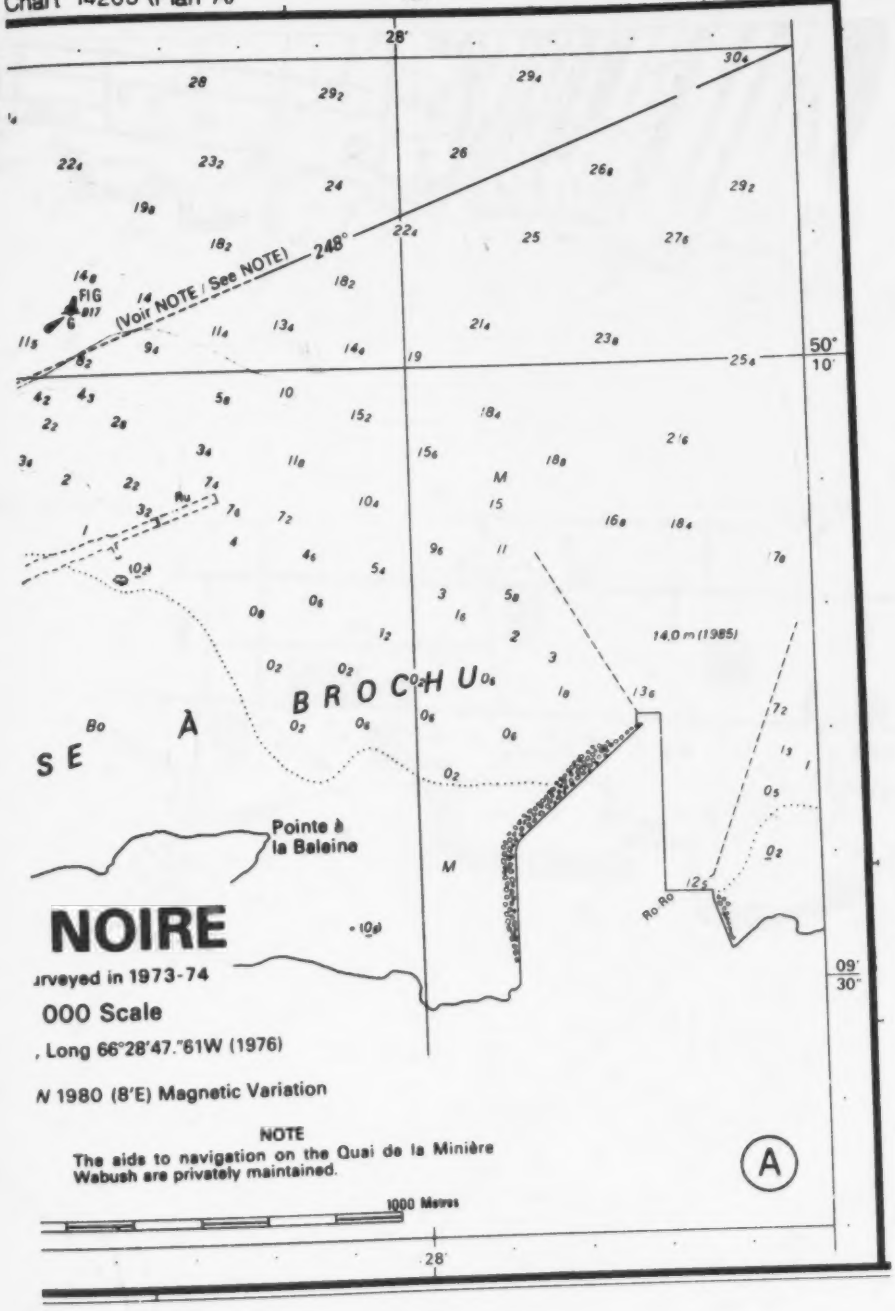


Chart 14263 (Plan A) (A) NM 15/87



CHARTLETS
DEPTH TABS
AND NOTES

Chart 14263 (Plan A) (B) NM 15/87



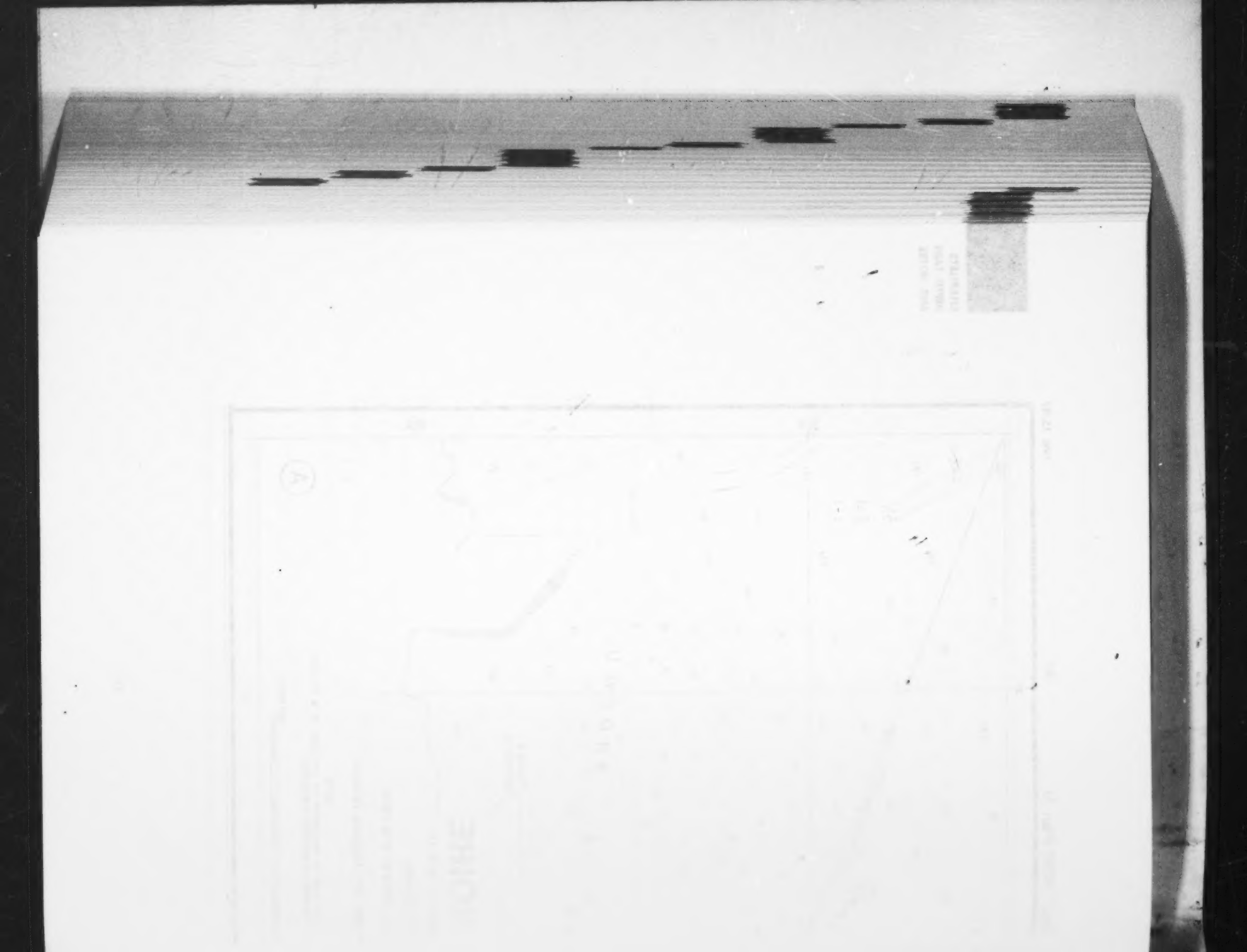
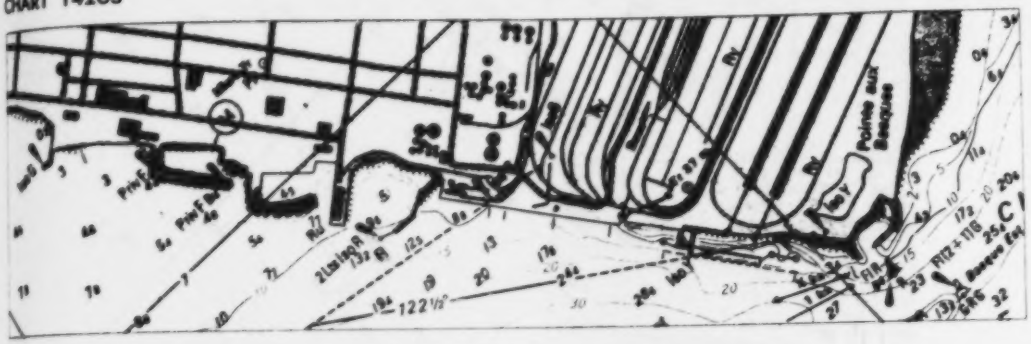


CHART 14263

NM 24/90

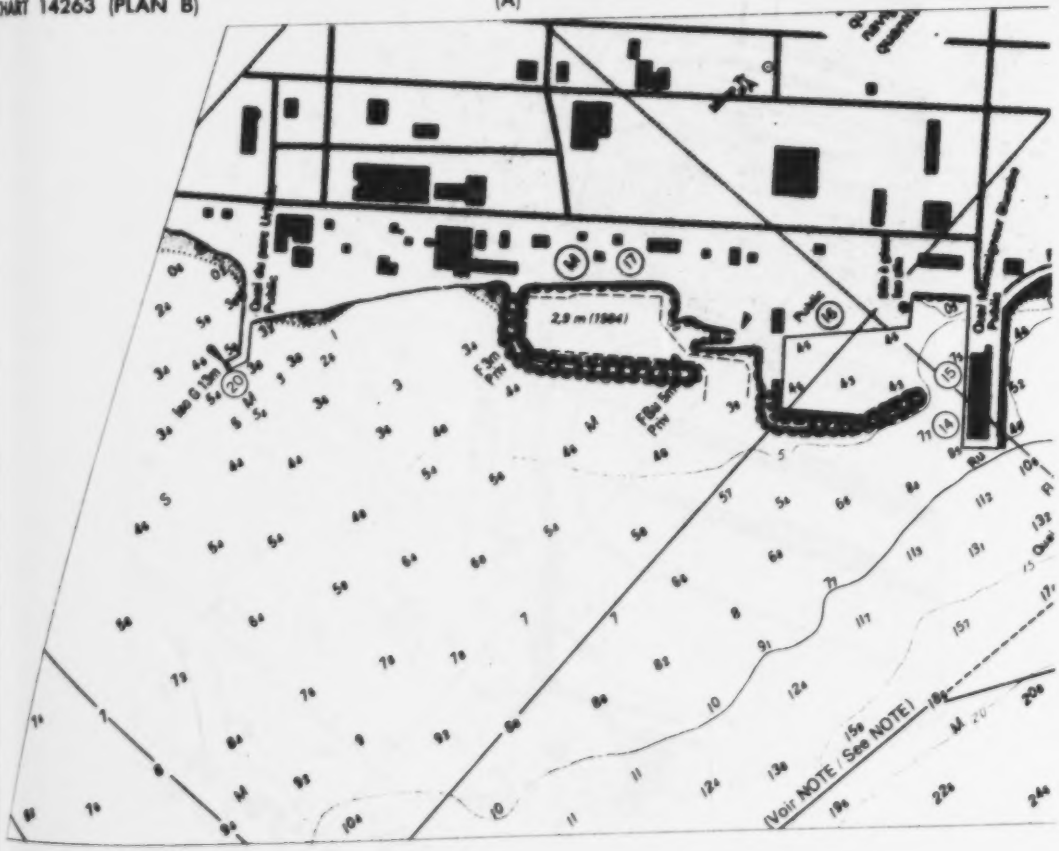


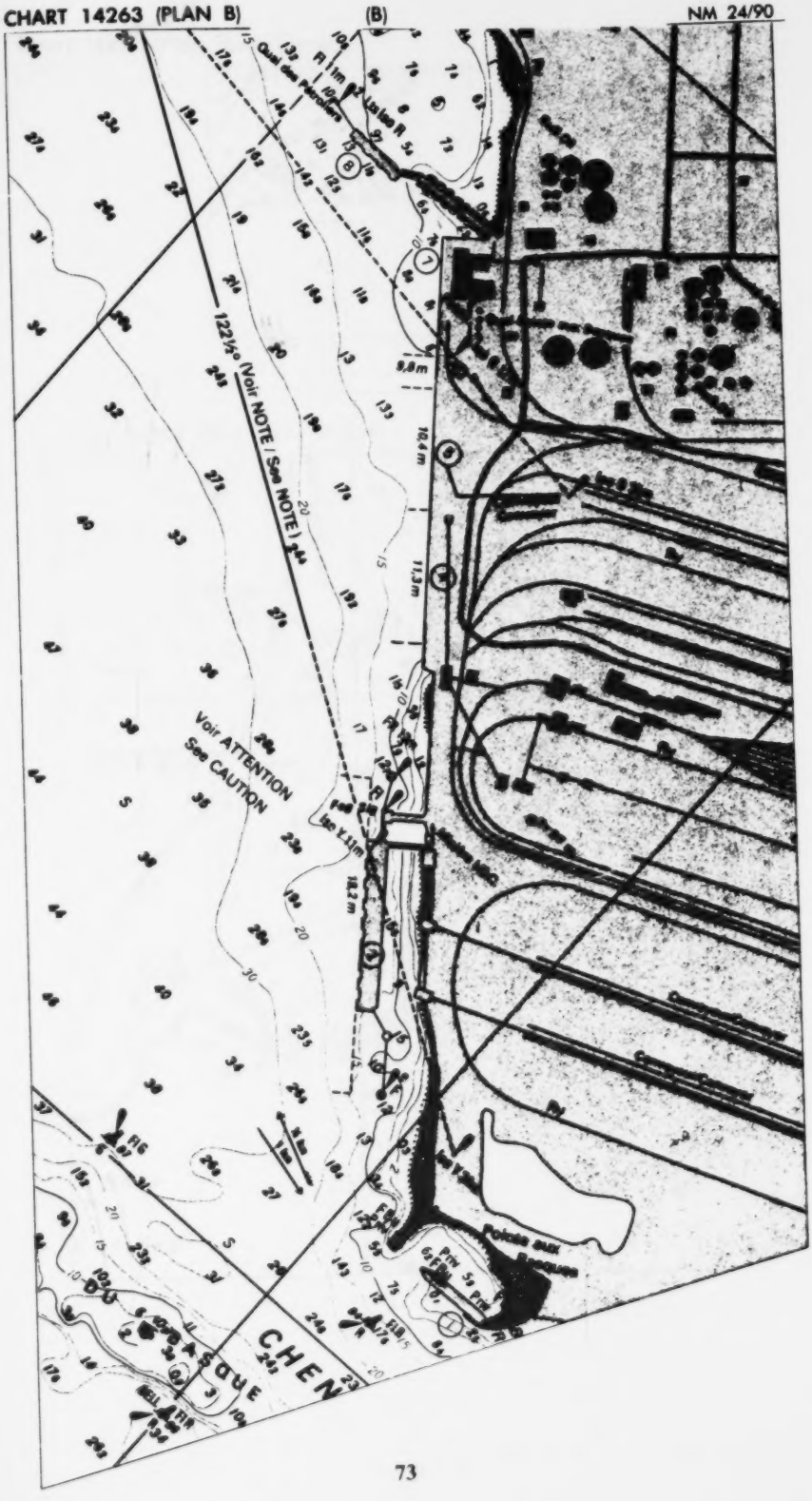
CHARTLETS
DEPTH TABS
AND NOTES

CHART 14263 (PLAN B)

(A)

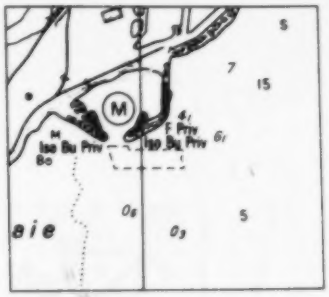
NM 24/90





CHARTLETS
DEPTH TABS
AND NOTES

Chart 14264 (Plan Baie-Comeau) NM 15/87



[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

Chart 14264 (Plan Public Wharf) NM 15/87

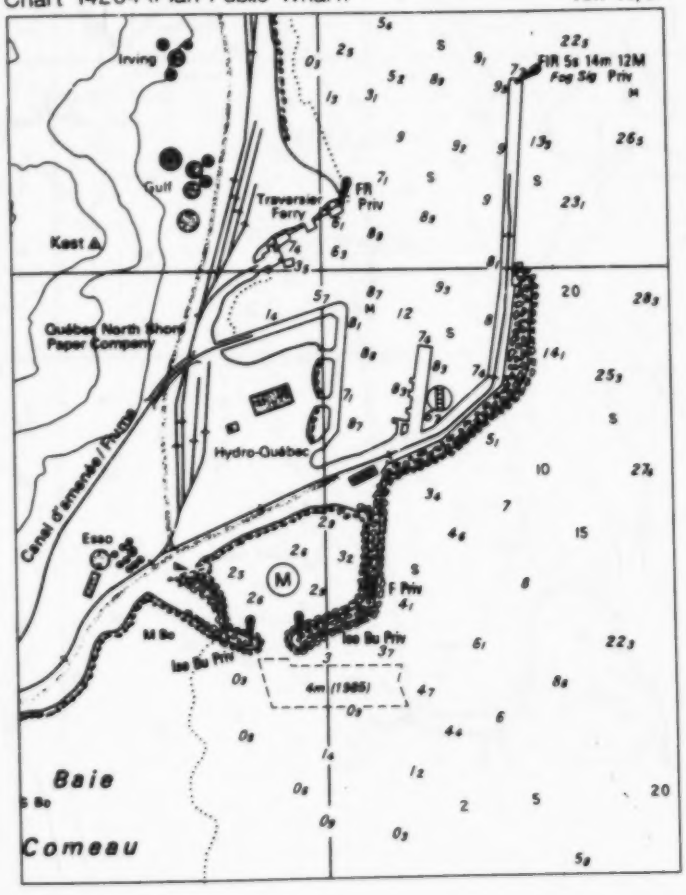
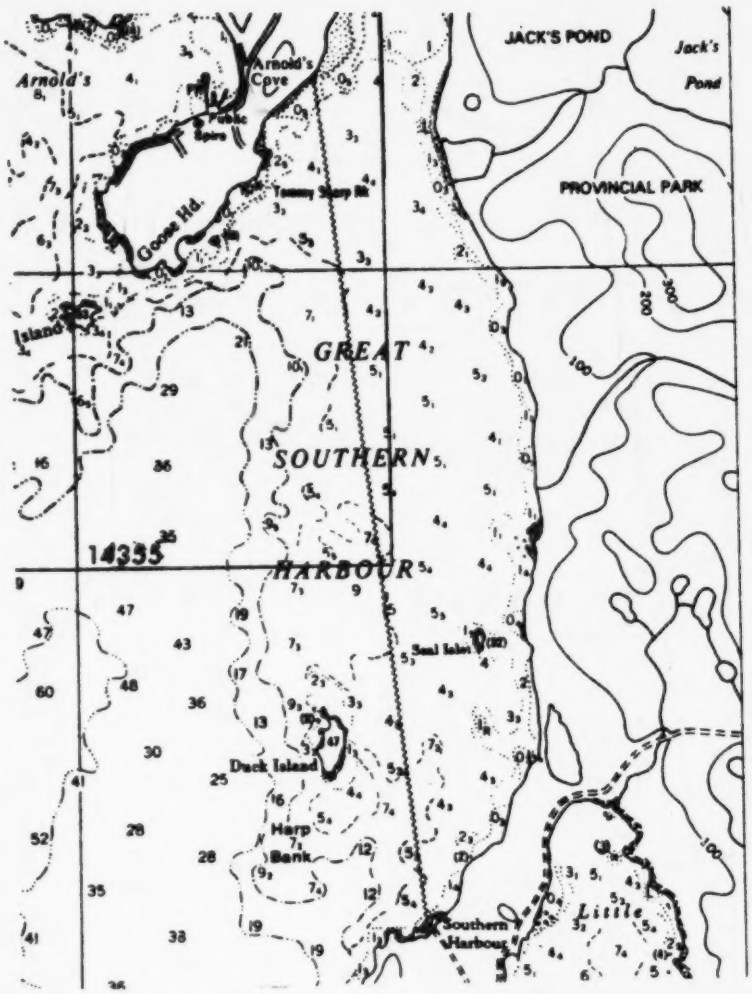
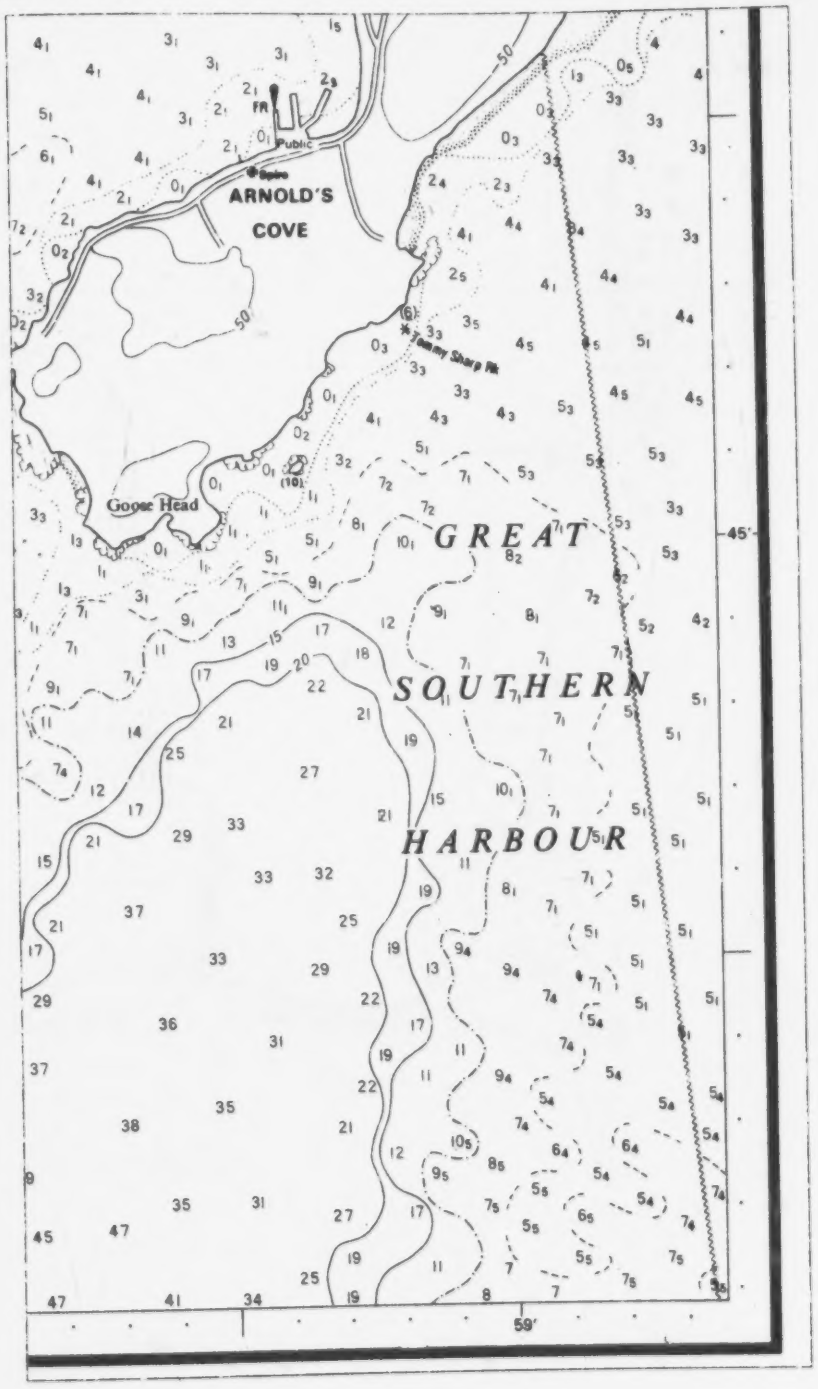


Chart 14354

NM 14/85

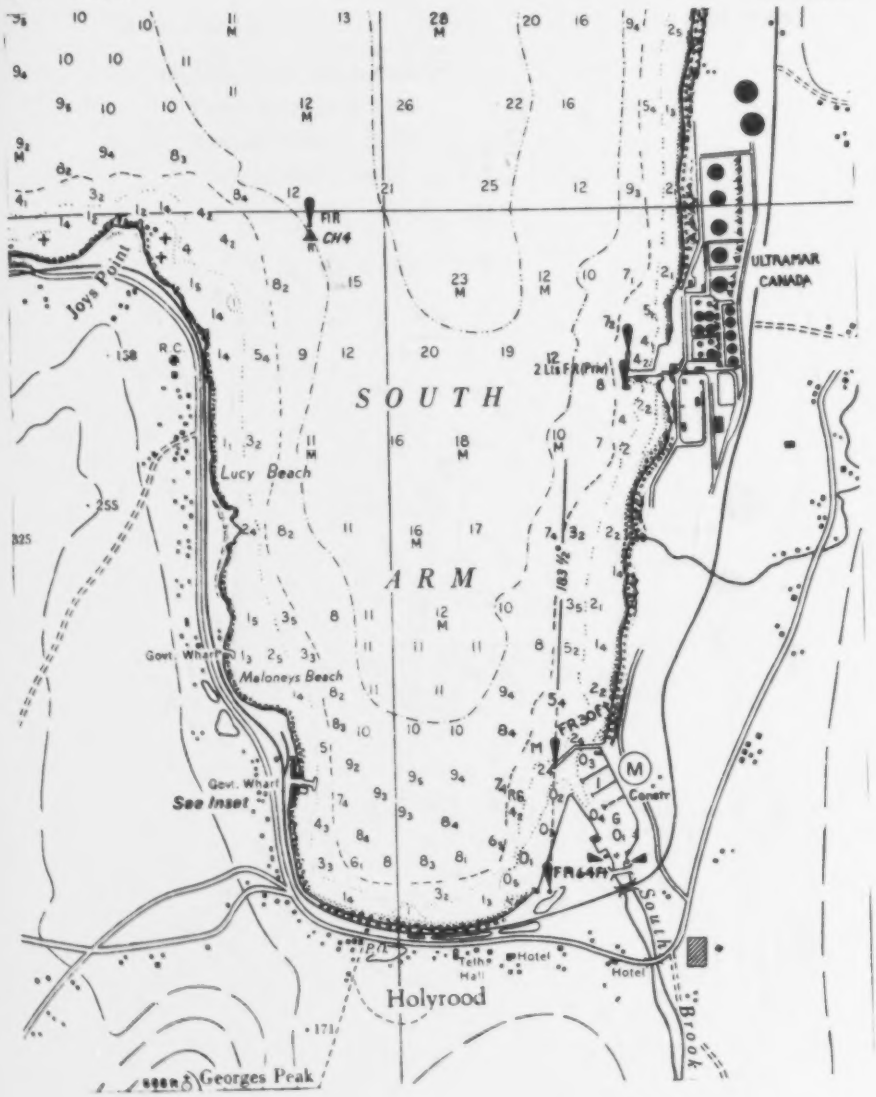




CHARTLETS
DEPTH TABS
AND NOTES

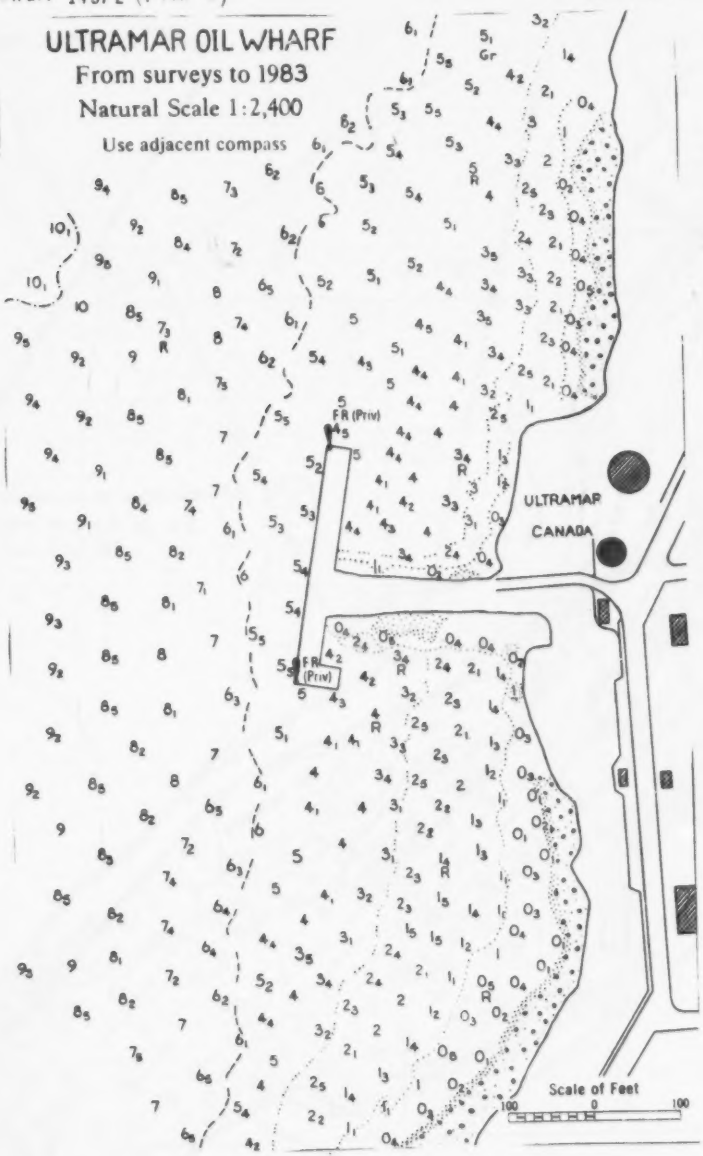
Chart 14372

NM 19/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 14372 (Plan C) NM 19/86



CHARTLETS
DEPTH TABS
AND NOTES

CHART 14763

NM 14/90

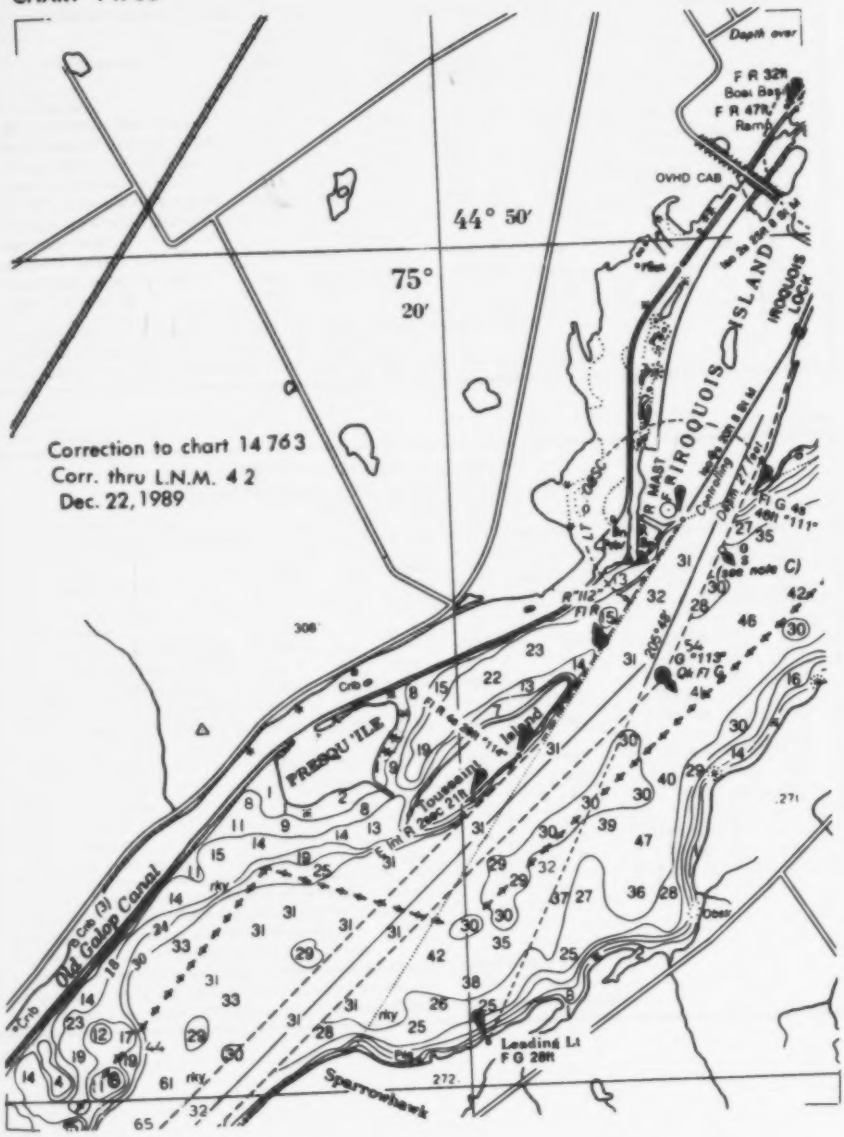


CHART 14832

NM 42/90

BUFFALO HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 1990 AND SURVEYS TO JUL 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
BUFFALO HARBOR:								
SOUTH ENTRANCE INNER CHANNEL	26.9	28.7	29.2	26.5	5-90	400-1200	.37	29
OUTER HARBOR SOUTHERN CHANNEL	#21.5	26.4	25.8	21.5	7-90	1130-1425	.78	28
OUTER HARBOR TURNING BASIN	#19.8	21.8	22.2	22.4	7-90	900	.80	23
OUTER HARBOR MIDDLE CHANNEL	#23.9	25.8	26.1	20.5	7-90	500-1600	2.12	27
OUTER HARBOR NORTHERN CHANNEL	#20.0	22.0	22.9	18.8	7-90	1175-1350	.91	23
BUFFALO RIVER ENTRANCE CHANNEL	15.0	20.5	21.2	18.0	4,5-90	220-1625	.98	22
BLACK ROCK CANAL:								
ENTRANCE CHANNEL	14.7	21.5	19.7	11.8	7-89	450-1000	.80	21
BLACK ROCK CANAL TO LOCK	10.0	19.7	20.1	17.1	7,8-89	200-350	3.05	21
THENCE TO BUOY 12	15.8	19.2	17.3	14.5	8,9-89	200-400	1.70	21

CONTROLLING DEPTHS FROM OUTER HARBOR SOUTHERN CHANNEL TO OUTER HARBOR NORTHERN CHANNEL INCLUSIVE, ENTERING FROM THE SOUTH

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14833

NM 49/90

BUFFALO HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 1990 AND SURVEYS TO JUL 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
BUFFALO HARBOR:								
SOUTH ENTRANCE INNER CHANNEL	26.9	28.7	29.0	26.5	5-90	400-1200	.37	29
OUTER HARBOR SOUTHERN CHANNEL	#21.5	26.4	25.8	21.5	7-90	1130-1425	.78	28
OUTER HARBOR TURNING BASIN	#19.8	21.8	22.2	22.4	7-90	900	.80	23
OUTER HARBOR MIDDLE CHANNEL	#23.9	25.8	26.1	20.5	7-90	500-1600	2.12	27
OUTER HARBOR NORTHERN CHANNEL	#20.0	22.0	22.9	18.8	7-90	1175-1350	.91	23
BUFFALO RIVER:								
ENTRANCE CHANNEL	15.0	20.5	21.2	18.0	4,5-90	220-1625	.98	22
BUFFALO RIVER	A15.0	B19.0	C17.4	12.7	7,10-90	100-700	5.27	22
BUFFALO SHIP CANAL	18.2	20.8	19.5	D16.9	5-90	125	1.02	22
BLACK ROCK CANAL:								
ENTRANCE CHANNEL	14.7	21.5	19.7	11.8	7-89	450-1000	.80	21
BLACK ROCK CANAL TO LOCK	10.0	19.7	20.1	17.1	7,8-89	200-350	3.05	21

A. SHOALING TO 3.8 FEET IN LAST 400 FEET OF PROJECT.

B. SHOALING TO 6.3 FEET IN LAST 400 FEET OF PROJECT

C. SHOALING TO 11.0 FEET IN LAST 400 FEET OF PROJECT.

D. SHOALING TO 10.1 FEET IN LAST 100 FEET OF QUARTER

CONTROLLING DEPTHS FROM OUTER HARBOR SOUTHERN CHANNEL TO OUTER HARBOR NORTHERN CHANNEL INCLUSIVE, ENTERING FROM THE SOUTH.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14835

NM 42/90

ERIE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL	24.3	27.2	A24.7	4,7-90	220-500	2.04	29
HARBOR BASIN	24.0	27.2	24.3	5-90	300-1300	.73	28
APPROACH TURNING BASIN	25.7	25.7	25.9	5-90	800	.15	27
ERIE TURNING BASIN	18.8	20.2	19.8	5-90	900-1300	.35	21
HARBOR TURNING BASIN	18.7	18.1	17.6	5-90	550-900	.37	18

A. EXCEPT FOR SHOALING TO 15.4 FEET IN 42°09'22.2"N - 80°04'13.7"W

CHART 14839

NM 44/90

CLEVELAND HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
LAKE APPROACH CHANNEL	29.3	30.0	29.2	28.2	8-90	800-750	0.22	29
ENTRANCE CHANNEL	27.9	27.8	30.8	28.4	8-90	225-750	0.22	28
CUYAHOGA RIVER								
PIER RANGE	15.5	27.0	28.1	20.7	8-90	225	0.30	27
THENCE TO LORAIN								
CARNEGIE VIADUCT BRIDGE	14.3	20.2	20.8	17.0	8-90	100-720	2.89	23
THENCE TO END OF PROJECT	A13.7	B20.7	C18.7	D11.1	5-90	110-400	3.11	23
OLD RIVER								
FROM CUYAHOGA RIVER								
TO END OF PROJECT	17.4	21.0	21.5	13.0	8-90	120	1.10	27
EAST BASIN								
AIRPORT RANGE	22.5	24.3	24.4	21.8	7,8-90	500	3.11	25
TURNING BASIN	24.6	23.1	24.6	23.0	8-90	400-1600	0.33	25
EASTERN SECTION	23.7	23.8	23.0	18.4	8,7-90	1250-1540	0.72	27
WESTERN SECTION	20.2	26.0	26.5	25.6	8-90	1300-1540	0.28	26
WEST BASIN	23.7	22.8	19.4	21.0	8-90	1150-1570	0.91	26

A. EXCEPT FOR SHOALING TO 11.9 FEET IN LAST 1000 FEET OF PROJECT.
B. EXCEPT FOR SHOALING TO 9.7 FEET IN LAST 1000 FEET OF PROJECT.
C. EXCEPT FOR SHOALING TO 11.2 FEET IN LAST 1000 FEET OF PROJECT.
D. EXCEPT FOR SHOALING TO 6.1 FEET IN LAST 1000 FEET OF PROJECT.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14842 (PAGE 1)

NM 44/90

SANDUSKY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	A21.3	26.1	25.8	B9.6	5-89	400	2.15	26
UPPER STRAIGHT CHANNEL	21.5	23.9	23.1	C18.9	5-89	400	1.04	25
UPPER BAY CHANNEL	19.0	21.1	21.1	16.1	5-90	300	1.84	25
LOWER BAY CHANNEL	17.7	20.7	21.8	25.7	5,8-90	350	.24	24
TURNING BASIN	18.2	22.5	19.9	17.1	5,8-90	300-1725	.50	24
DOCK CHANNEL	14.9	19.3	19.6	15.6	4,5-89	300	1.10	22
LOWER STRAIGHT CHANNEL	14.3	19.0	17.8	10.2	4-89	400	.77	21

A. 25 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER. SHOALING AT LAT 41°29'24" LON 82°41'51"
B. 17 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER
C. 32 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14843

NM 49/90

HURON HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL	19.1	22.7	22.0	4,7,8-90	400-300	1.70	29.0
HURON RANGE	22.7	26.5	23.3	7,8-90	300-150	.35	28.0
EAST TURNING BASIN	23.4	25.8	22.5	7-90	120-350		27.0
WEST TURNING BASIN	19.4	19.0	16.3	7-90	450		21.0

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14844

NM 44/90

SANDUSKY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	A21.3	26.1	25.8	B9.6	5-89	400	2.15	26
UPPER STRAIGHT CHANNEL	21.5	23.8	23.1	C18.9	5-89	400	1.04	25
UPPER BAY CHANNEL	19.0	21.1	21.1	18.1	5-90	300	1.54	25
LOWER BAY CHANNEL	17.7	20.7	21.8	26.7	5,8-90	350	.24	24
TURNING BASIN	18.2	22.5	19.9	17.1	5,8-90	300-1725	.50	24
DOCK CHANNEL	14.9	19.3	19.6	15.6	4,5-89	300	1.10	22
LOWER STRAIGHT CHANNEL	14.3	12.0	17.8	10.2	4-89	400	.77	21

A. 25 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER. SHOALING AT LAT 41°29'24" LON 82°41'51"
B. 17 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER
C. 22 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14845

NM 44/90

SANDUSKY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	A21.3	26.1	25.8	B9.6	5-89	400	2.15	26
UPPER STRAIGHT CHANNEL	21.5	23.8	23.1	C18.9	5-89	400	1.04	25
UPPER BAY CHANNEL	19.0	21.1	21.1	18.1	5-90	300	1.54	25
LOWER BAY CHANNEL	17.7	20.7	21.8	26.7	5,8-90	350	.24	24
TURNING BASIN	18.2	22.5	19.9	17.1	5,8-90	300-1725	.50	24
DOCK CHANNEL	14.9	19.3	19.6	15.6	4,5-89	300	1.10	22
LOWER STRAIGHT CHANNEL	14.3	19.0	17.8	10.2	4-89	400	.77	21

A. 25 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER. SHOALING AT LAT 41°29'24" LON 82°41'51"
B. 17 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER
C. 22 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

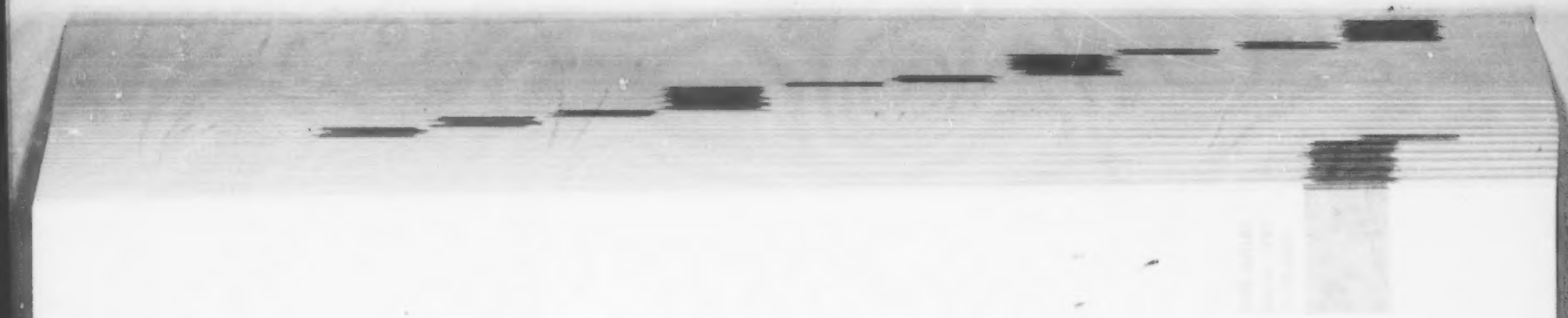


CHART 14846 (Page 1) NM 12/91

TOLEDO HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1989 AND SURVEYS TO NOV 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL TO BUOY 49	18.2	25.9	25.5	20.7	4-89;11-90	500	18.0	28
MAUMEE MOORING BASIN	23.4	22.5	22.1	11.4	10-90	450	1.40	28
THENCE TO BUOY 60 MAUMEE RIVER CHANNEL	17.3	22.0	26.3	21.5	4-89;9-90	400	2.85	27
RIVERSIDE TURNING BASIN	20.4	18.1	17.4	14.1	9-90	350	0.25	20
THENCE TO ANTHONY WAYNE FIXED BRIDGE	23.3	25.7	25.4	24.5	3,4-89;8-90	200	2.51	27
THENCE TO BUOY 84	25.8	26.3	26.3	27.3	8-90	200	1.08	27
TURNING BASIN	26.5	25.9	25.4	19.1	8-90	260-630	.27	27
THENCE TO UPSTREAM LIMIT OF PROJECT	7.4	9.1	10.7	10.1	4-89	200	.47	25
TURNING BASIN	10.4	11.7	11.0	7.9	4-89	835	.18	18

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

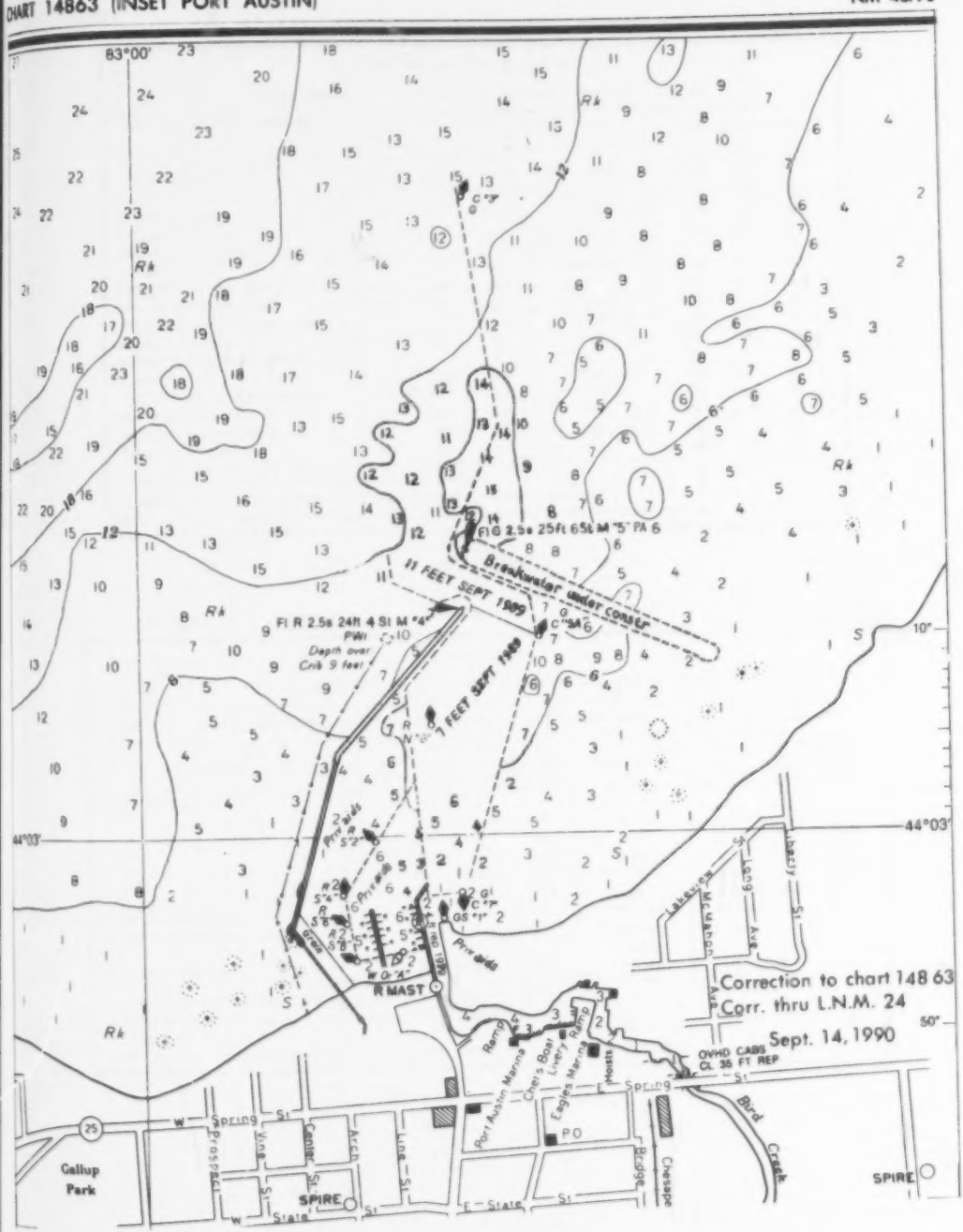
CHART 14847 NM 12/91

TOLEDO HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 1989 AND SURVEYS TO NOV 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL TO BUOY 49	18.2	25.9	25.5	20.7	4-89;11-90	500	18.0	28
MAUMEE MOORING BASIN	23.4	22.5	22.1	11.4	10-90	450	1.40	28
THENCE TO BUOY 60 MAUMEE RIVER CHANNEL	17.3	22.0	26.3	21.5	4-89;9-90	400	2.85	27
RIVERSIDE TURNING BASIN	20.4	18.1	17.4	14.1	9-90	350	0.25	20
THENCE TO ANTHONY WAYNE FIXED BRIDGE	23.3	25.7	25.4	24.5	3,4-89;8-90	200	2.51	27
THENCE TO BUOY 84	25.8	26.3	26.3	27.3	8-90	200	1.08	27
TURNING BASIN	26.5	25.9	25.4	19.1	8-90	260-630	.27	27
THENCE TO UPSTREAM LIMIT OF PROJECT	7.4	9.1	10.7	10.1	4-89	200	.47	25
TURNING BASIN	10.4	11.7	11.0	7.9	4-89	835	.18	18

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14863 (INSET PORT AUSTIN) NM 46/90



CHARTLETS
DEPTH TABS
AND NOTES

CHART 14867

NM 9/91

SAGINAW RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 1990

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL	21.7	24.4	21.4	4,11-90	350	13.70	27
THENCE TO BUOY 34	24.7	25.5	21.3	8-89	200	0.47	26
THENCE TO ESSEXVILLE TURNING BASIN	23.0	21.4	17.5	9-88;10-89	200	2.27	25
ESSEXVILLE TURNING BASIN	A20.7	23.4	19.8	7-89	630	0.37	25-20
THENCE TO GTW RR BRIDGE	20.0	22.5	20.4	7,10-89	200	2.05	25
THENCE TO AIRPORT TURNING BASIN	17.1	21.3	19.8	7,10-89	200	3.90	22
THENCE TO BUOY 54	B17.1	21.7	17.4	8-89	200	3.20	22
THENCE TO INTERSTATE HWY 75 BRIDGE	20.2	21.8	19.5	8-89	200	2.75	22
THENCE TO 6TH ST TURNING BASIN	14.4	19.9	18.3	8-89	200	3.10	22
6TH ST TURNING BASIN	12.8	19.9	14.5	8-89	650	0.20	22
THENCE TO C&O RR BRIDGE	17.7	19.1	17.8	8-89	200	0.17	22
THENCE TO CARROL ST	15.4	15.5	13.0	10-77	200	0.30	16

A SHOALING TO 6.5 FEET IN OUTSIDE 30 FEET OF THE QUARTER.
B SHOALING TO 13.0 FEET ALONG OUTSIDE EDGE OF QUARTER, CLOSE TO BUOY "37"
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14975

NM 41/90

SUPERIOR HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 1989

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
SUPERIOR ENTRY	A	A	A	A				
1	28.9	31.6	30.9	28.1	8-89	600-1100	.19	31
2	27.4	31.6	31.4	26.0	8-89	415-1100	.17	30
3	29.2	30.9	31.0	27.3	8-89	415	.09	29
4	27.5	30.9	30.0	25.3	8-89	415-430	.09	28
5	26.1	28.7	30.5	27.8	8-89	430-840	.09	27
SUPERIOR HARBOR BASIN	25.0	25.4	23.1	22.1	7-88;11-89	600-2000	1.52	27
ALLOUEZ BAY CHANNEL	24.6	24.8	25.0	24.5	8-70;11-81, 5-88	400	.42	27
SUPERIOR FRONT CHANNEL	24.4	26.4	26.4	B24.9	7-86,7-89	600	2.67	27

A CHANNEL DIVIDED INTO QUARTERS WHEN ENTERING FROM LAKE
B SHOALING TO 16.7 FEET IN THE OUTSIDE QUARTER BETWEEN BUOY "16" AND LT BUOY "18"
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14975 NM 9/91

DULUTH HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS. SURVEYS TO NOV 1989

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
DULUTH SHIP CANAL	A	A	A	A				
1	27.6	30.8	31.6	27.0	10-89	245-1000	15	32
2	28.1	33.6	32.9	26.8	10-89	245	09	31
3	30.5	33.2	32.7	26.4	10-89	245	08	30
4	31.7	31.7	31.1	22.1	10-89	245	08	29
5	27.9	31.7	32.5	25.3	10-89	245-480	08	28
DULUTH HARBOR BASIN								
NORTHERN SECTION	25.9	27.6	27.1	22.1	4,5-89	1100-2700	70	28
SOUTHERN SECTION	24.4	26.4	26.7	25.6	4,5-89	1200-2700	1.03	27
EAST GATE BASIN	24.2	26.3	26.6	25.5	6,7-89	800-3300	95	27
WEST GATE BASIN	25.4	26.6	27.3	22.8	8-89	400-850	47	27
HOWARDS BAY	15.7	23.4	23.9	21.6	8-89	100-750	1.18	27
NORTH CHANNEL								
EASTERN SECTION	23.7	21.4	20.1	24.1	8,11-89	400	1.91	27
WESTERN SECTION	17.5	18.6	17.8	16.6	11-89	400	88	21
21ST AVE WEST CHANNEL	17.3	21.1	21.1	16.6	6-71	200	38	20
SOUTH CHANNEL								
EASTERN SECTION	23.9	27.1	28.0	27.6	8-89	400-800	78	27
WESTERN SECTION	21.9	22.5	21.7	18.9	3-87;3,8-88	400	85	23
CROSS CHANNEL	22.9	29.2	29.5	20.0	8-89	1300	31	27
UPPER CHANNEL	21.7	22.9	21.8	21.8	3-89	500	70	23
MINNESOTA CHANNEL								
EASTERN SECTION	B19.7	22.6	22.7	20.1	2-89	800	1.80	23
WESTERN SECTION	12.1	14.7	14.7	C17.9	2-50,1-86	200	2.75	20

A CHANNEL DIVIDED INTO QUARTERS WHEN ENTERING FROM LAKE

B SHOALING TO 10.1 FEET IN THE OUTSIDE HALF OF QUARTER

C SHOALING TO 8 FEET 200 FEET EAST OF BUOY C21

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 15064 NM 16/78

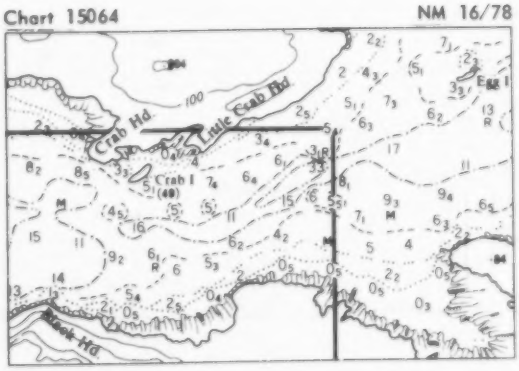
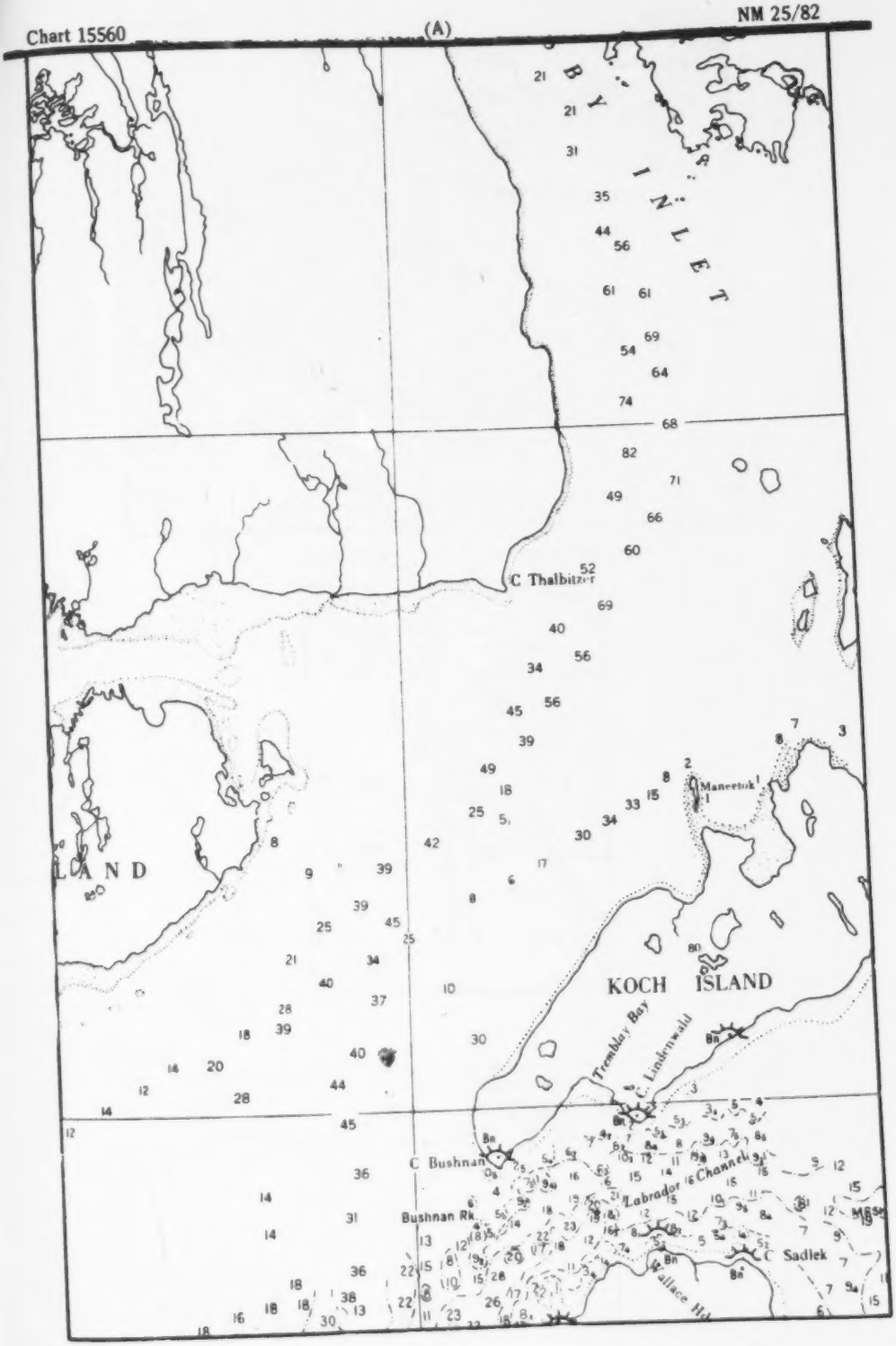
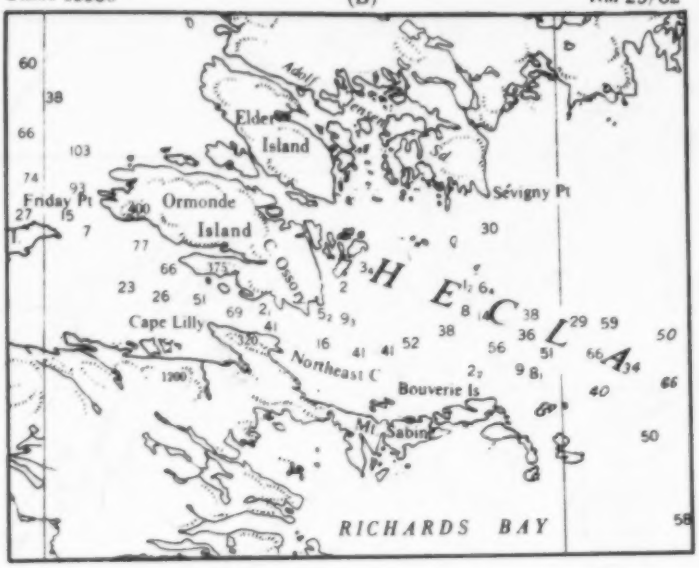


Chart 15560 (A) NM 25/82



CHARTLETS
DEPTH TABS
AND NOTES

Chart 15560 (B) NM 25/82



CHARTLETS
DEPTH TABS
AND NOTES

Chart 15630 NM 45/81

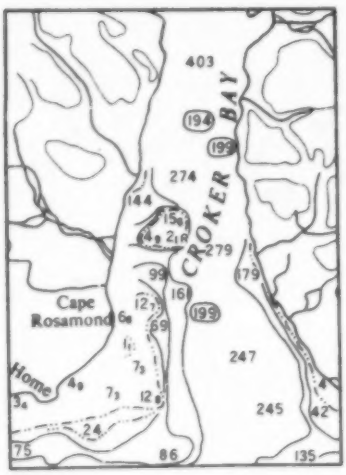
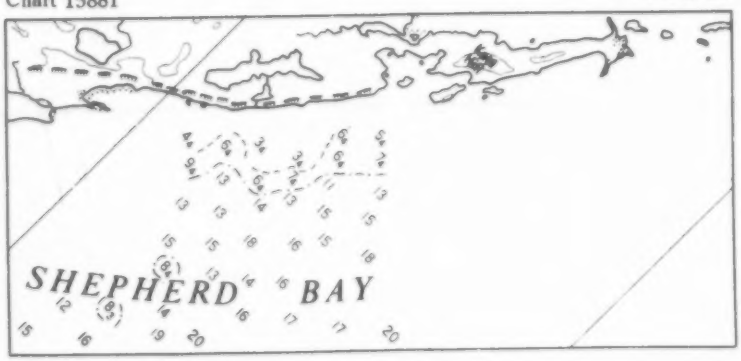
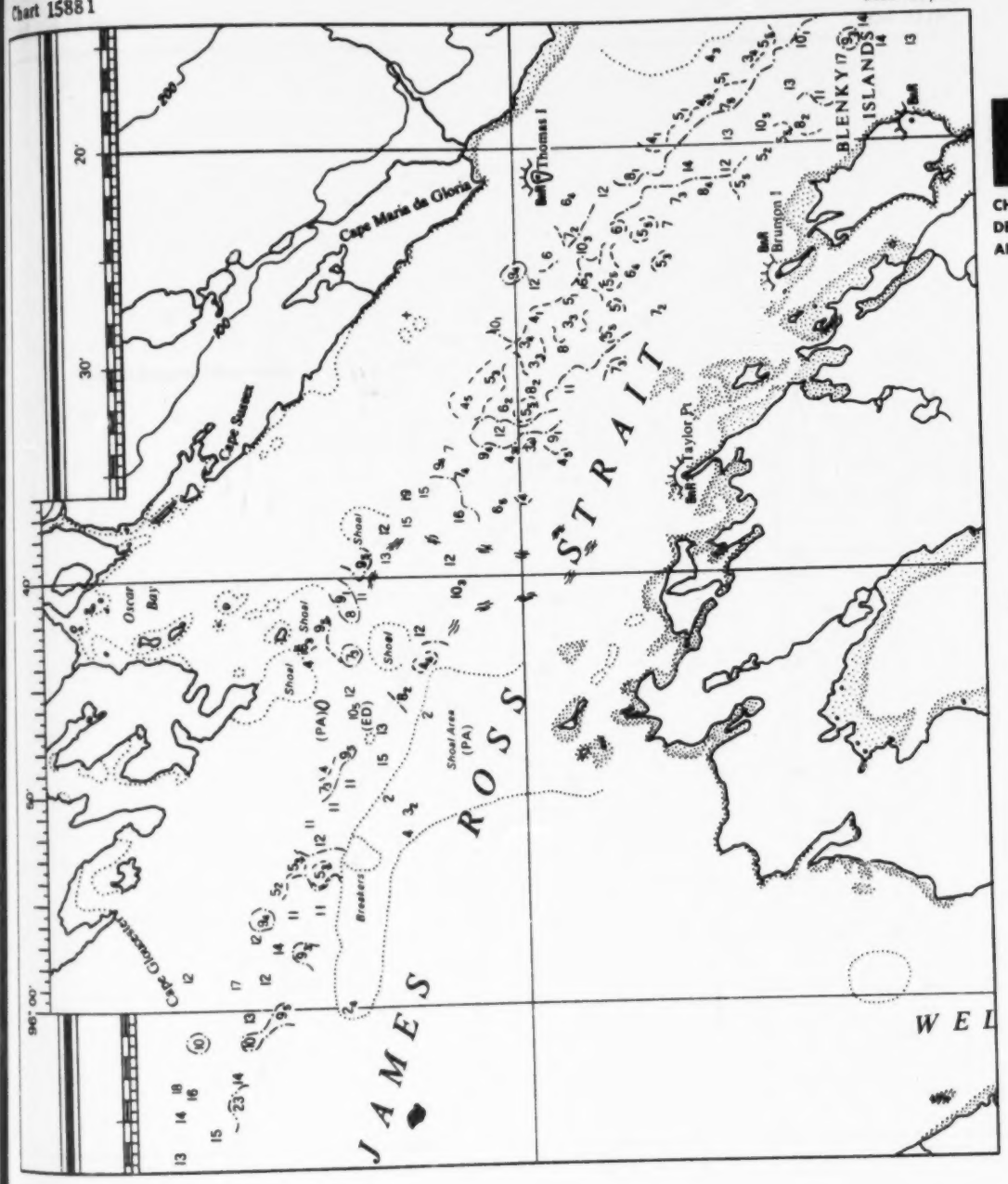
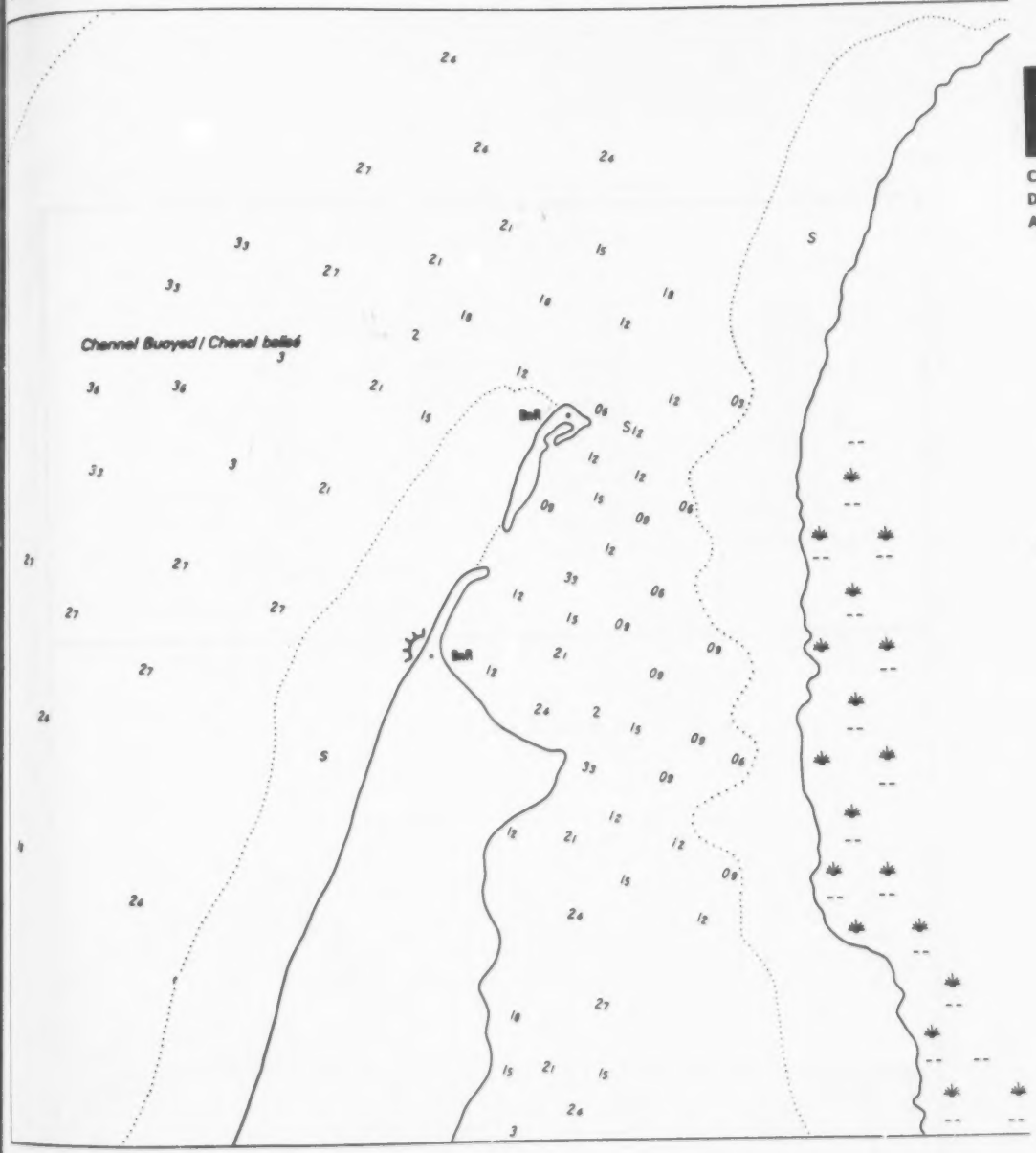


Chart 15881 NM 2/84

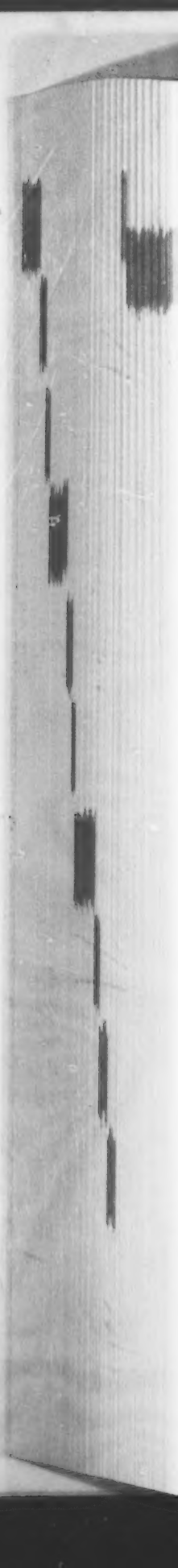




CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

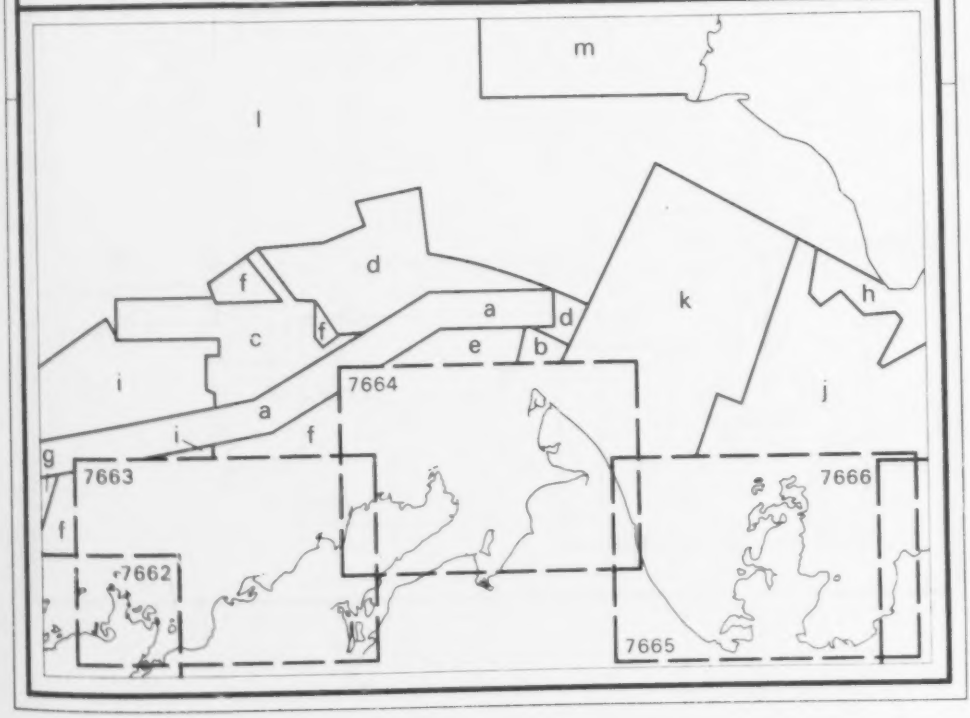


SOURCE CLASSIFICATION DIAGRAM

Ref	Agency	Date	Scale	Line Spacing
a	CHS	1981-83	1:20 000	100m
b	CHS	1983	1:100 000	500m
c	CHS	1970-72	1:100 000	500m
d	CHS	1980	1:100 000	700m
e	CHS	1972	1:100 000	700m
f	CHS	1971-72	1:100 000	1000m
g	CHS	1970	1:100 000	1050m
h	CHS	1973	1:100 000	1100m
i	CHS	1971	1:100 000	1400m
j	CHS	1973	1:100 000	2000m
k	CHS	1977	1:100 000	2500m
l	CHS	1969-74	1:500 000	6000-8000m*
m	Various	–	–	Track Soundings

*Through ice spot-sounding surveys

Larger scale chart — — —

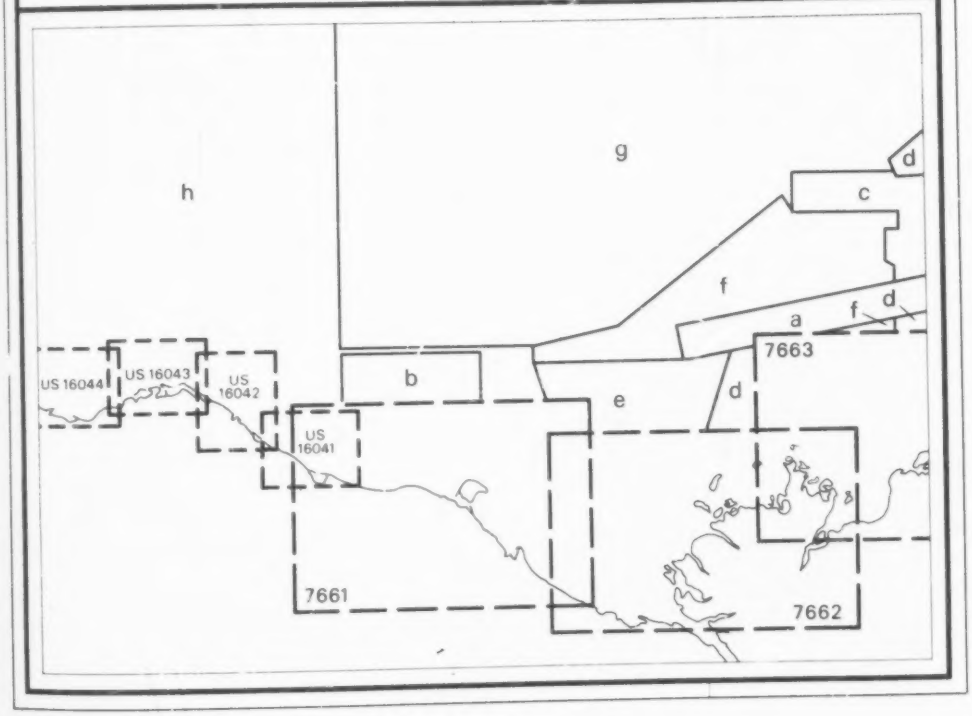


SOURCE CLASSIFICATION DIAGRAM

Ref	Agency	Date	Scale	Line Spacing
a	CHS	1981	1:20 000	100m
b	CHS	1984	1:100 000	500m
c	CHS	1970 - 72	1:100 000	500m
d	CHS	1971 - 72	1:100 000	1000m
e	CHS	1970	1:100 000	1050m
f	CHS	1971	1:100 000	1400m
g	CHS	1969 - 71	1:500 000	6000 - 8000m*
h	Various	-	-	Track Soundings

*Through ice spot - sounding surveys

Larger scale chart — — —



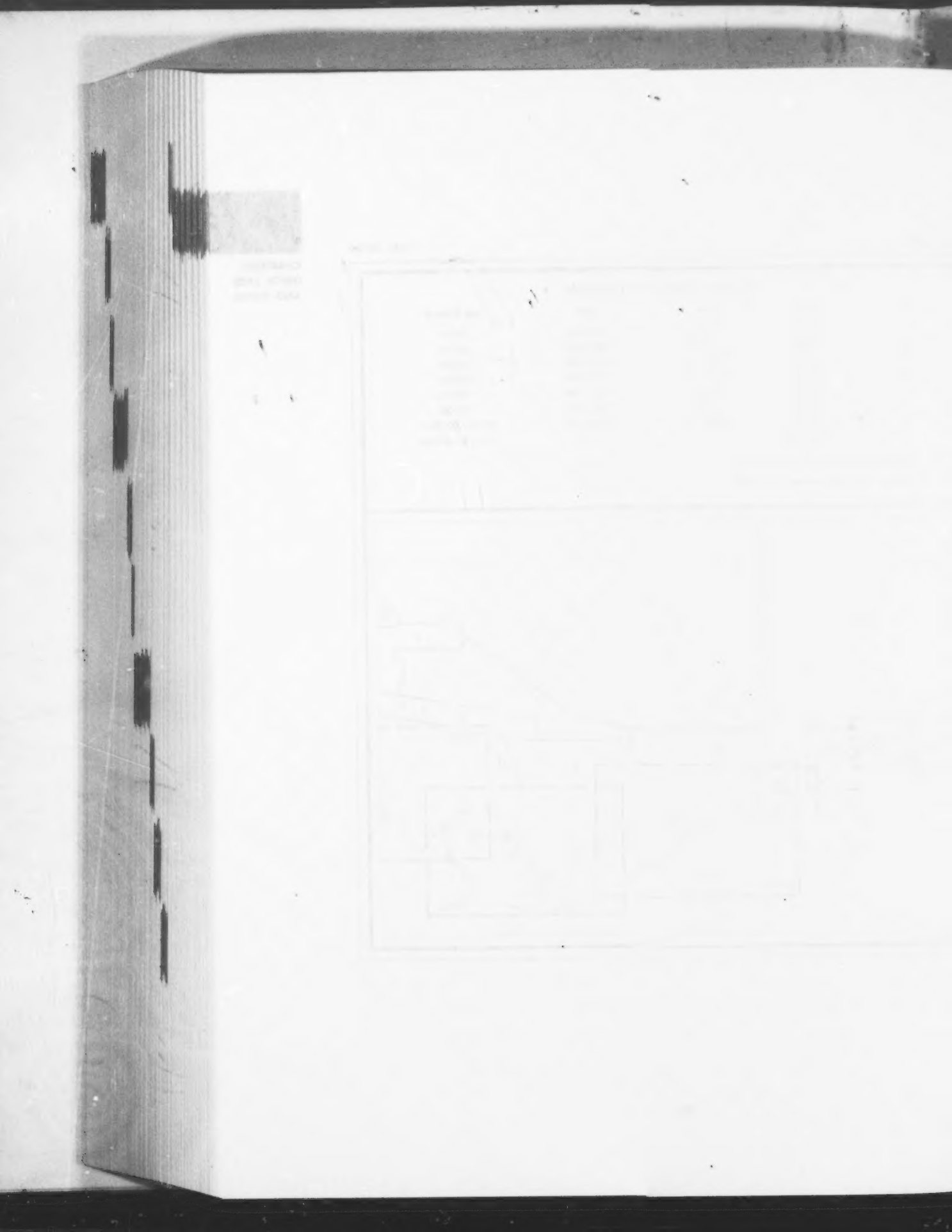
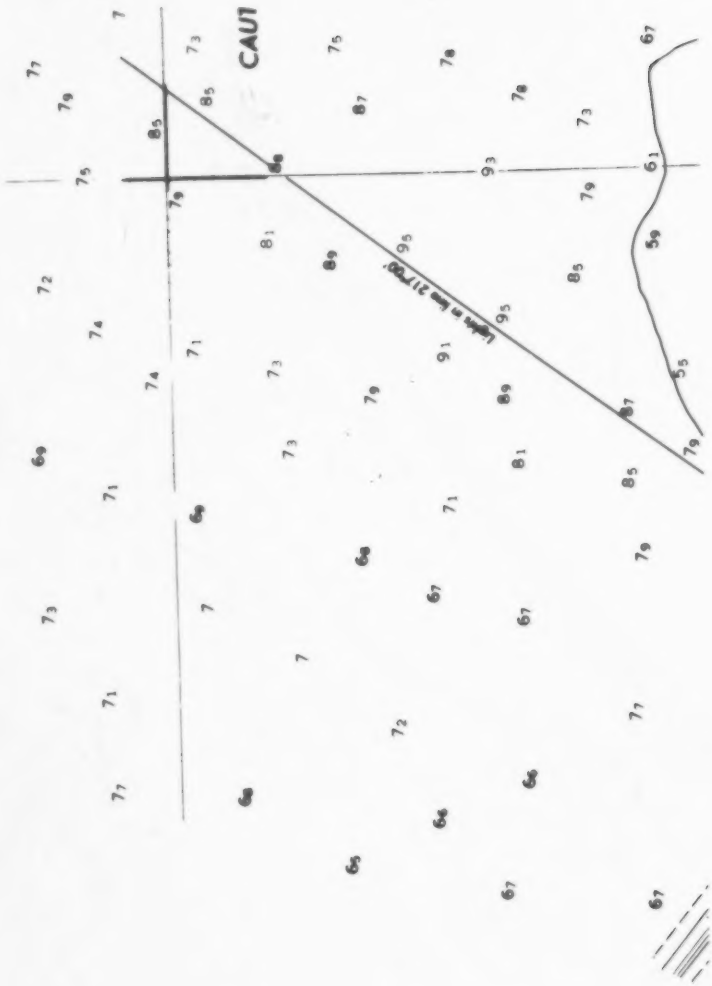


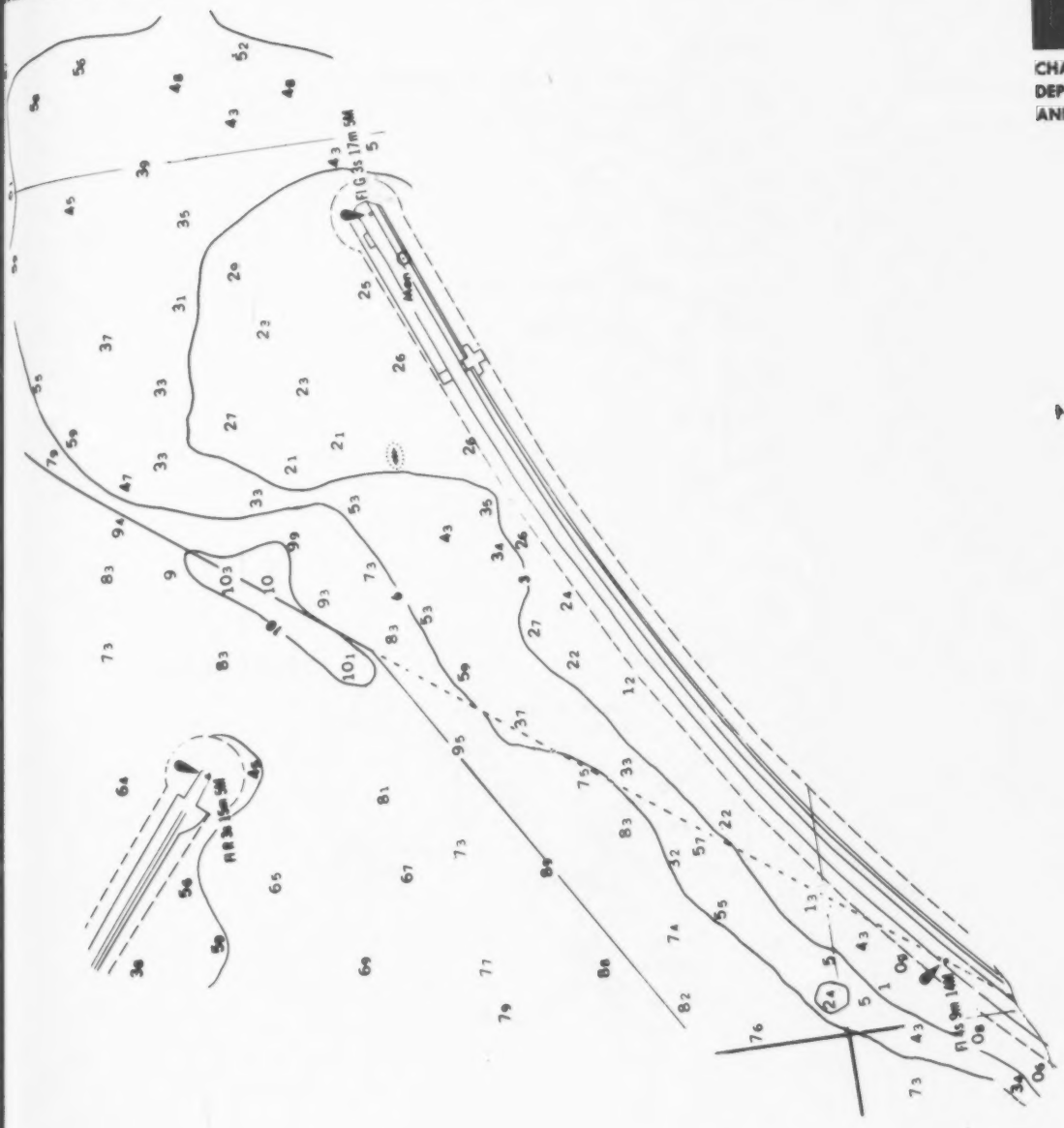
CHART 23142 (PLAN) (A) NM 51/90



CHARTLETS
DEPTH TABS
AND NOTES

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES



COURANTYNE RIVER
Lighted buoy No. 1–Springlands 18 dm (1980)

NICKERIE RIVER
Lighted buoy No. 1–Nickerie Punt 15 dm (1980)
Chart 24023 NM 15/81

CHARTLETS
DEPTH TABS
AND NOTES

Chart 24103 NM 31/86

Chart 24120 NM 10/86

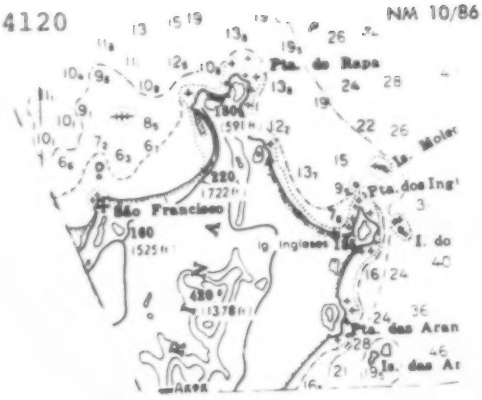
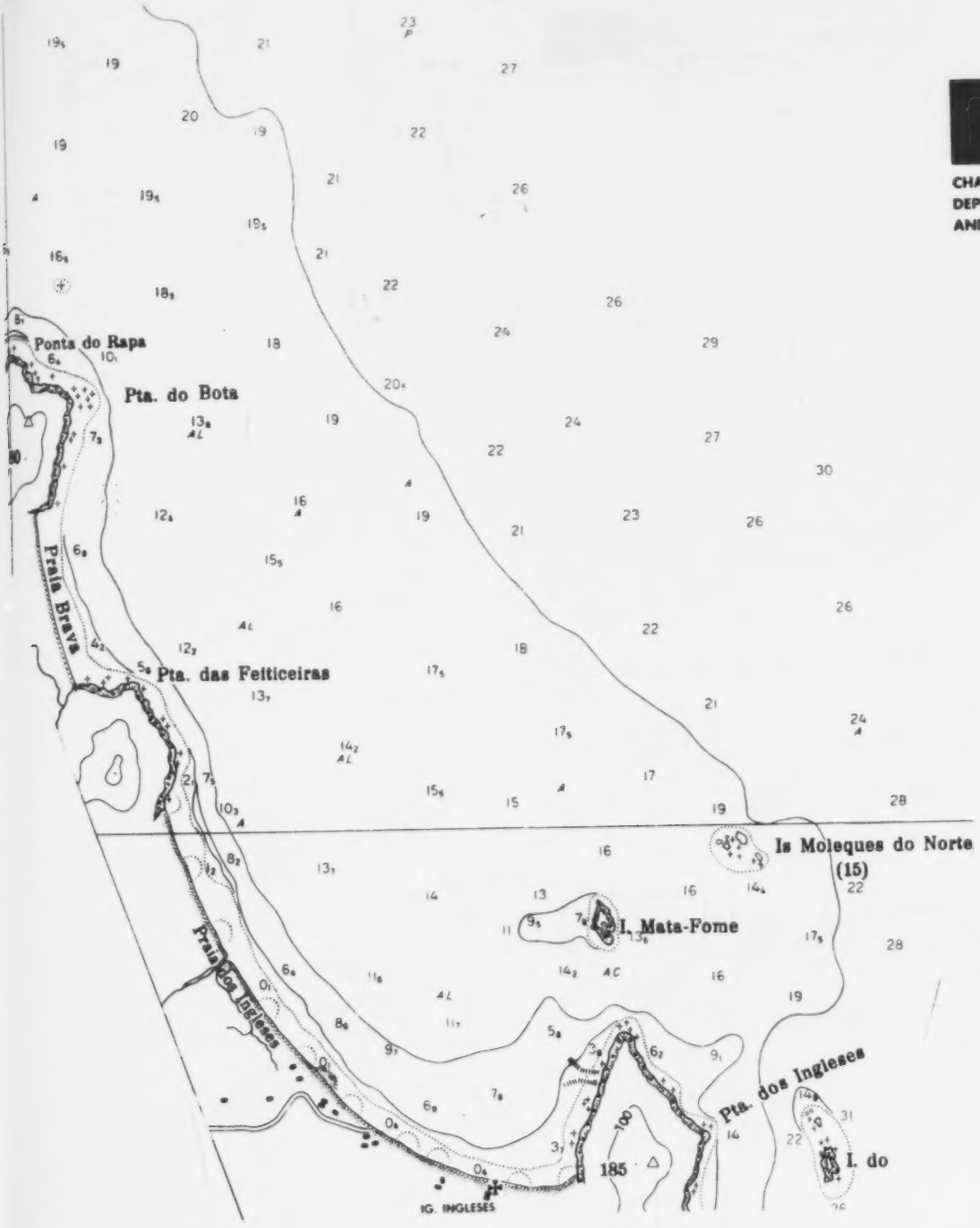


Chart 24121

NM 9/86



CHARTLETS
DEPTH TABS
AND NOTES

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CHART 24142 NM 25/88

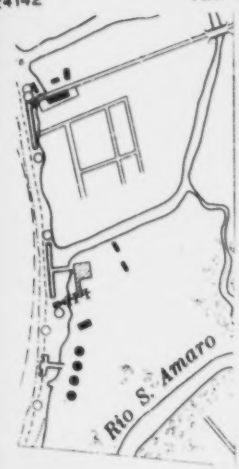
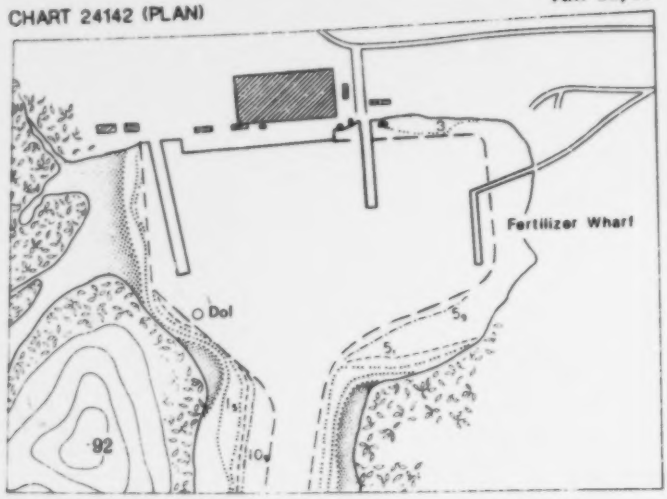


CHART 24142 (PLAN) NM 25/88



CHARTLETS
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Chart 24156 (A) NM 23/86

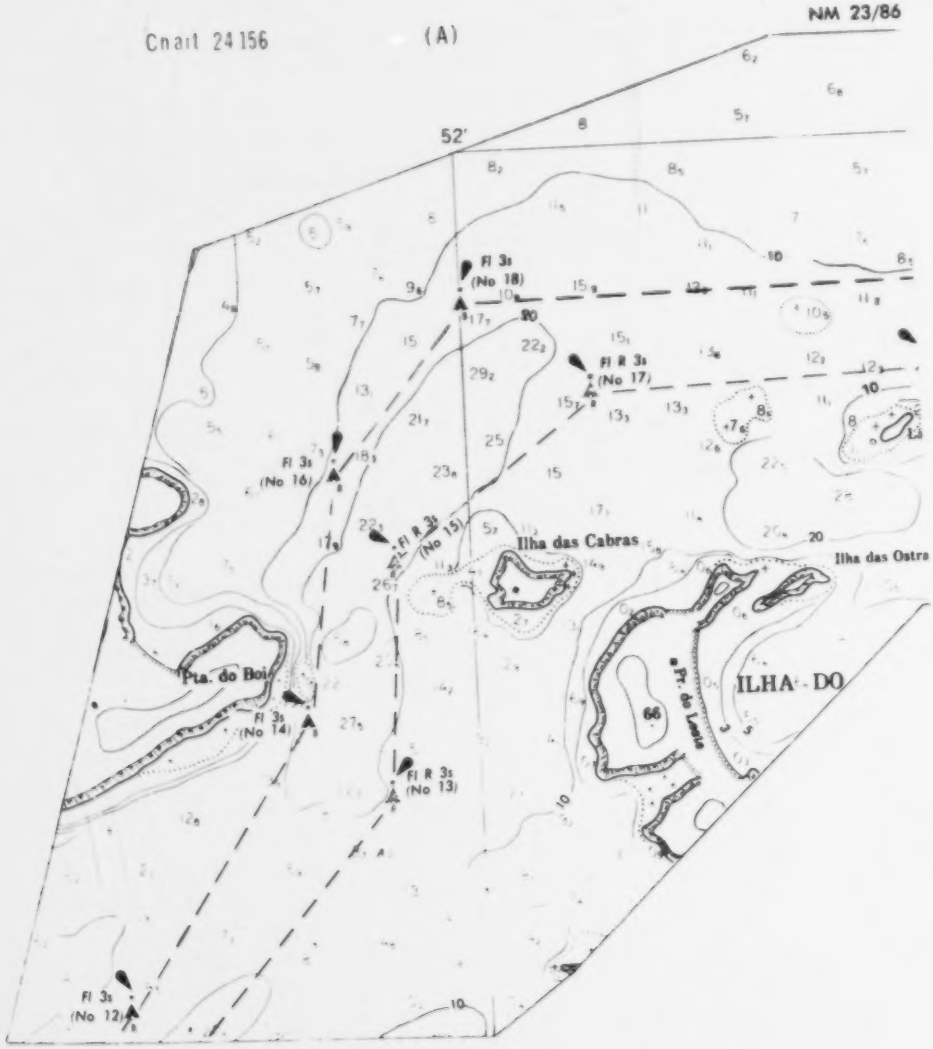
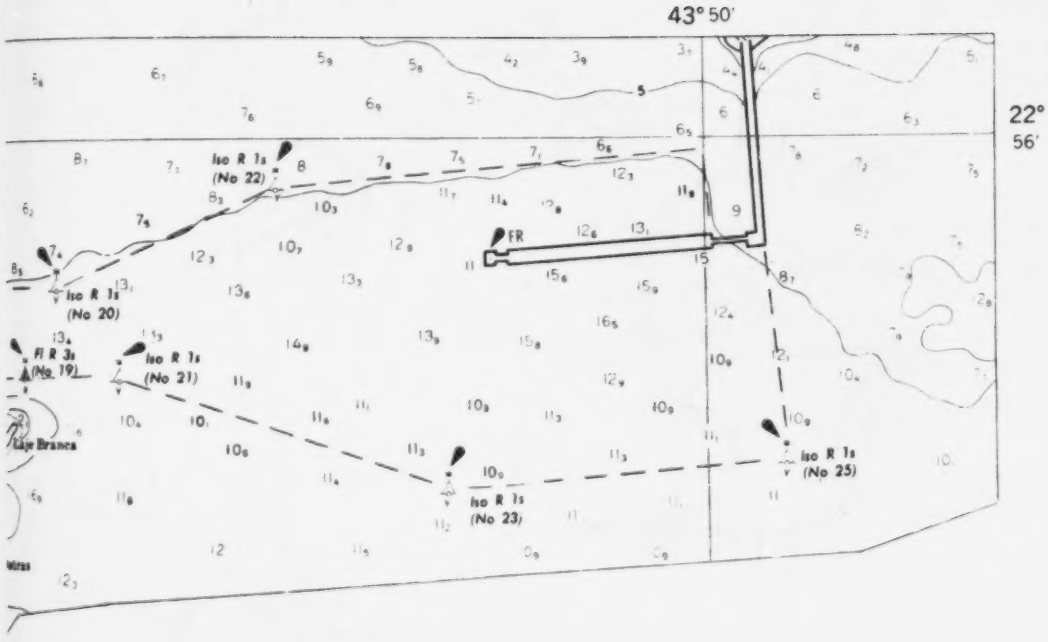


Chart 24156 (B) NM 23/86



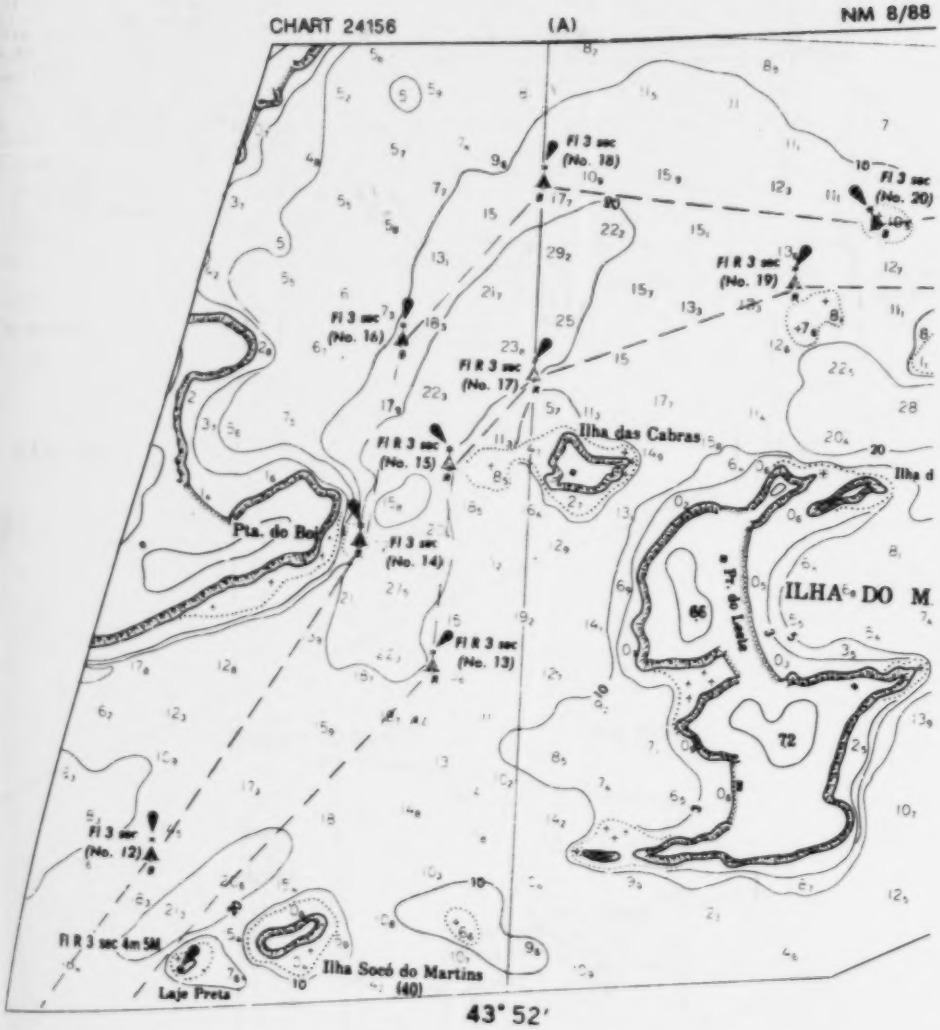
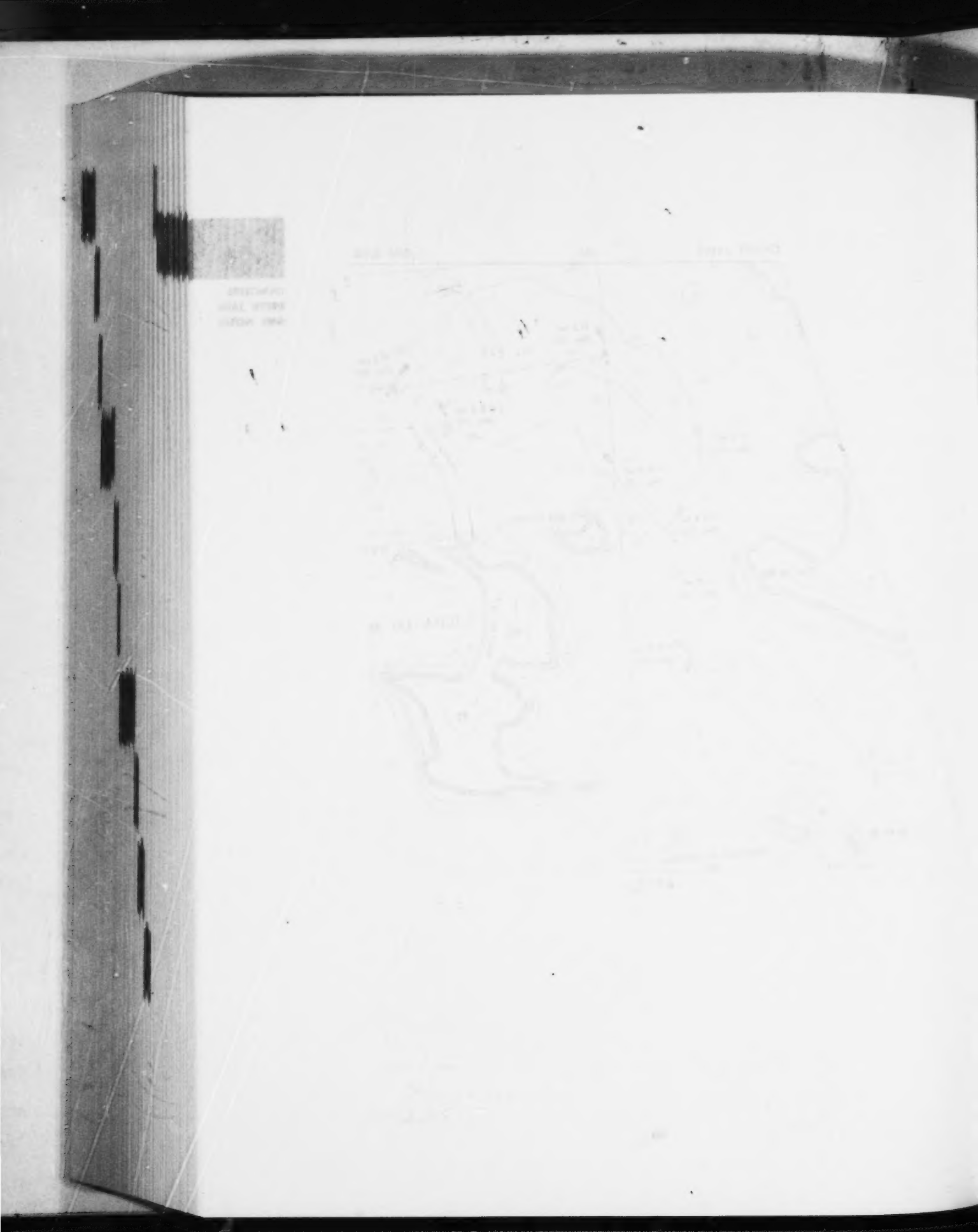
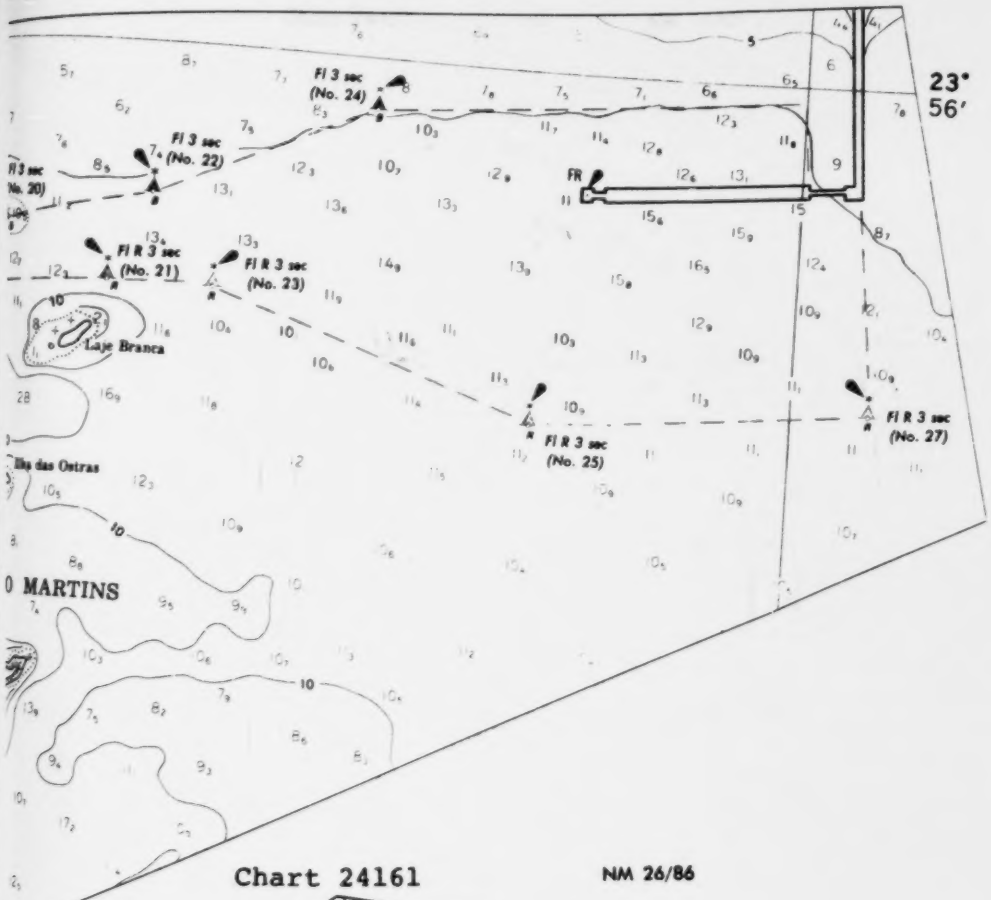


CHART 24156
(A)
NM 8/88
Fl 3 sec (No. 18)
Fl 3 sec (No. 20)
Fl R 3 sec (No. 19)
Fl 3 sec (No. 16)
Fl R 3 sec (No. 17)
Fl R 3 sec (No. 15)
Ilha das Cabras
Pta. do Boi
Fl 3 sec (No. 14)
Fl R 3 sec (No. 13)
Pt. do Lenha
ILHA DO M
Fl 3 sec (No. 12)
Fl R 3 sec 4m 5M
Ilha Socó do Martins
Laje Preta
43° 52'





CHARTLETS
DEPTH TABS
AND NOTES

Chart 24161 NM 26/86

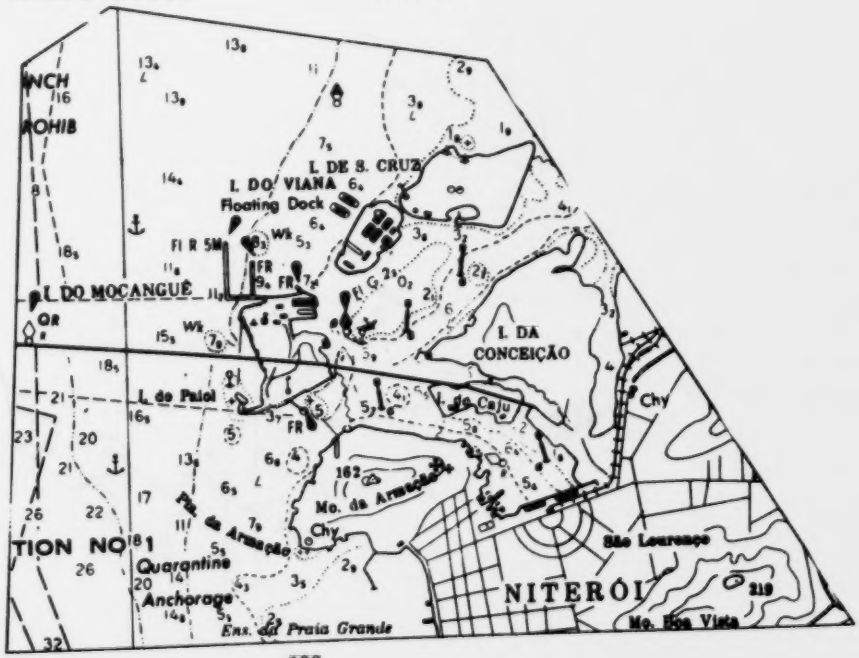
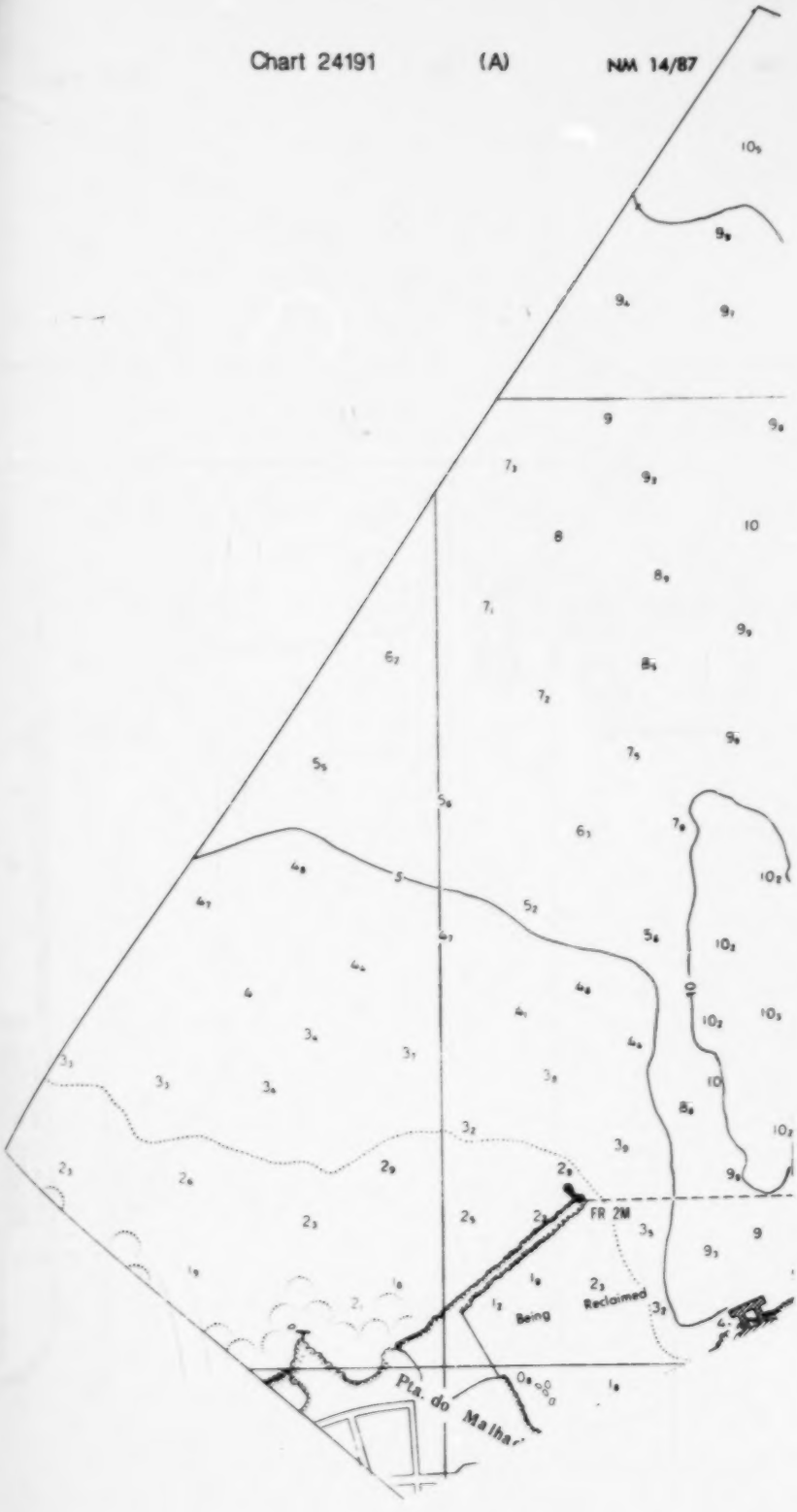


Chart 24191 (A) NM 14/87



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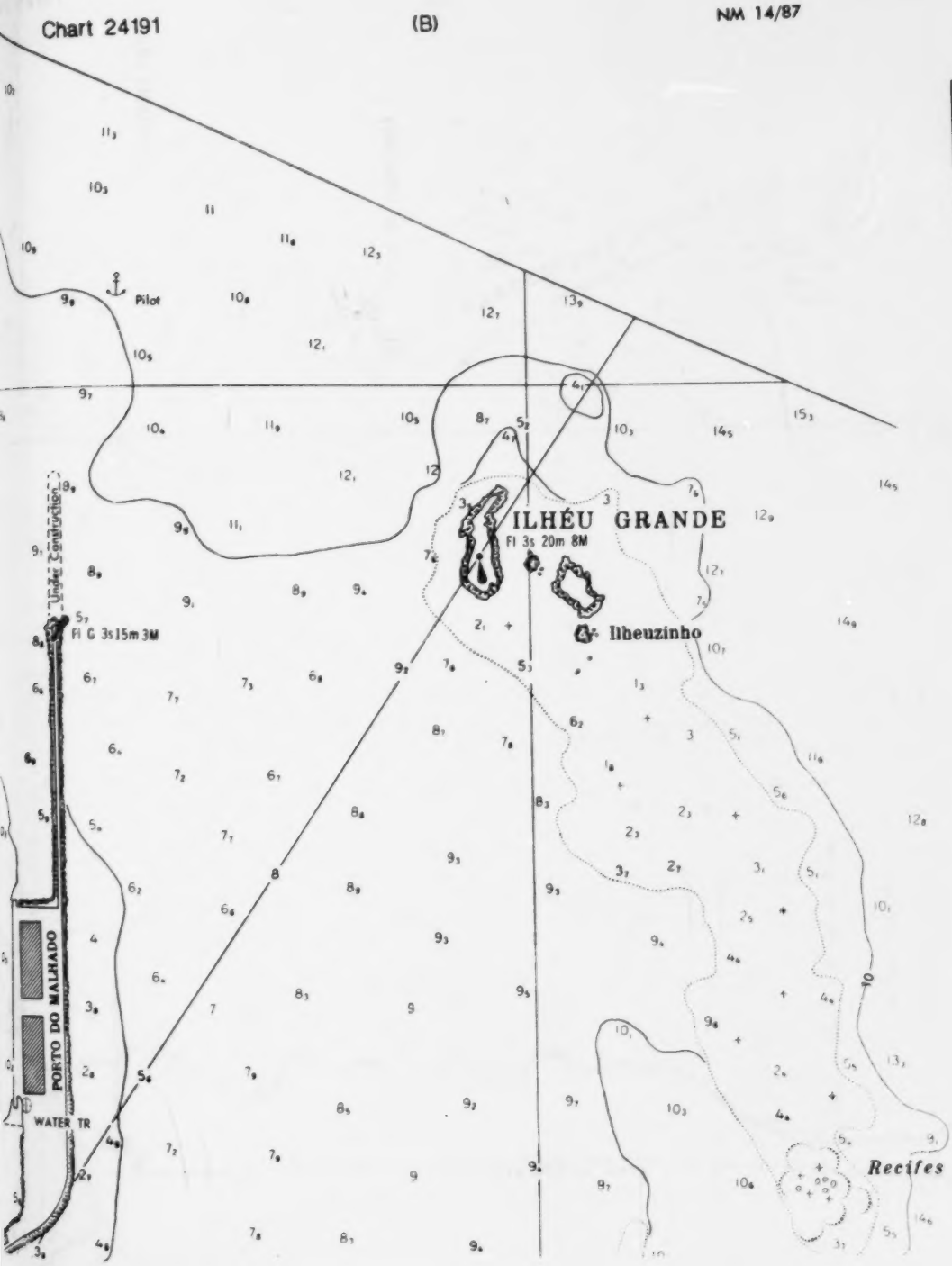
CHARTLETS
DEPTH TABS
AND NOTES



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CHARTLETS
DEPTH TABS
AND NOTES

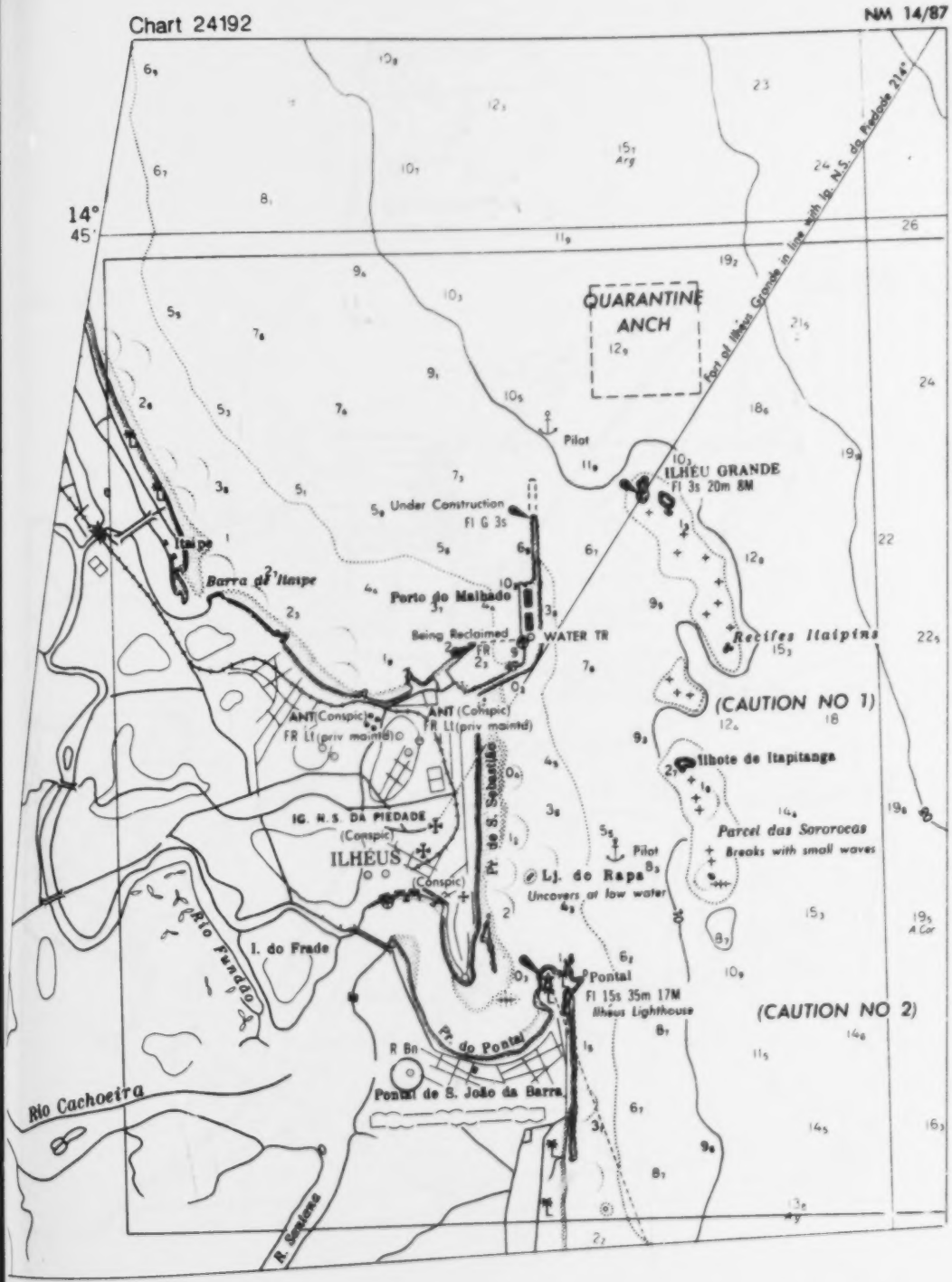
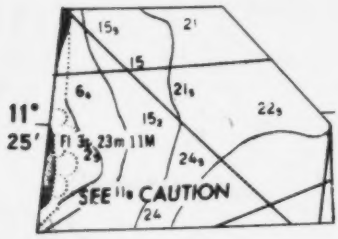


Chart 24192
NM 14/87
CHARTLETS
DEPTH TABS
AND NOTES
14°
45'
Port of Ilheus Grande in line with lg. N.S. da Piedade 214°
QUARANTINE
ANCH
Pilot
ILHEU GRANDE
Fl 3s 20m 8M
Under Construction
Fl G 3s
Itaipe
Barra de Itaipe
Porto do Malhado
Being Reclaimed
WATER TR
Recifes Itaipins
(CAUTION NO 1)
ANT (Conspic)
FR Lt (priv maintd)
ANT (Conspic)
FR Lt (priv maintd)
Ilhote de Itapitanga
IG. N.S. DA PIEDADE
(Conspic)
ILHEUS
(Conspic)
Pt de St. Sebastião
Parcel das Sororocas
Breaks with small waves
Lj. do Rapa
Uncovers at low water
Pilot
I. do Frade
Rio Fundão
Pontal
Fl 15s 35m 17M
Ilheus Lighthouse
(CAUTION NO 2)
Pt. do Pontal
R Bn
Ponta de S. João da Barra
Rio Cachoeira
R. Santana

Chart 24210 NM 23/82



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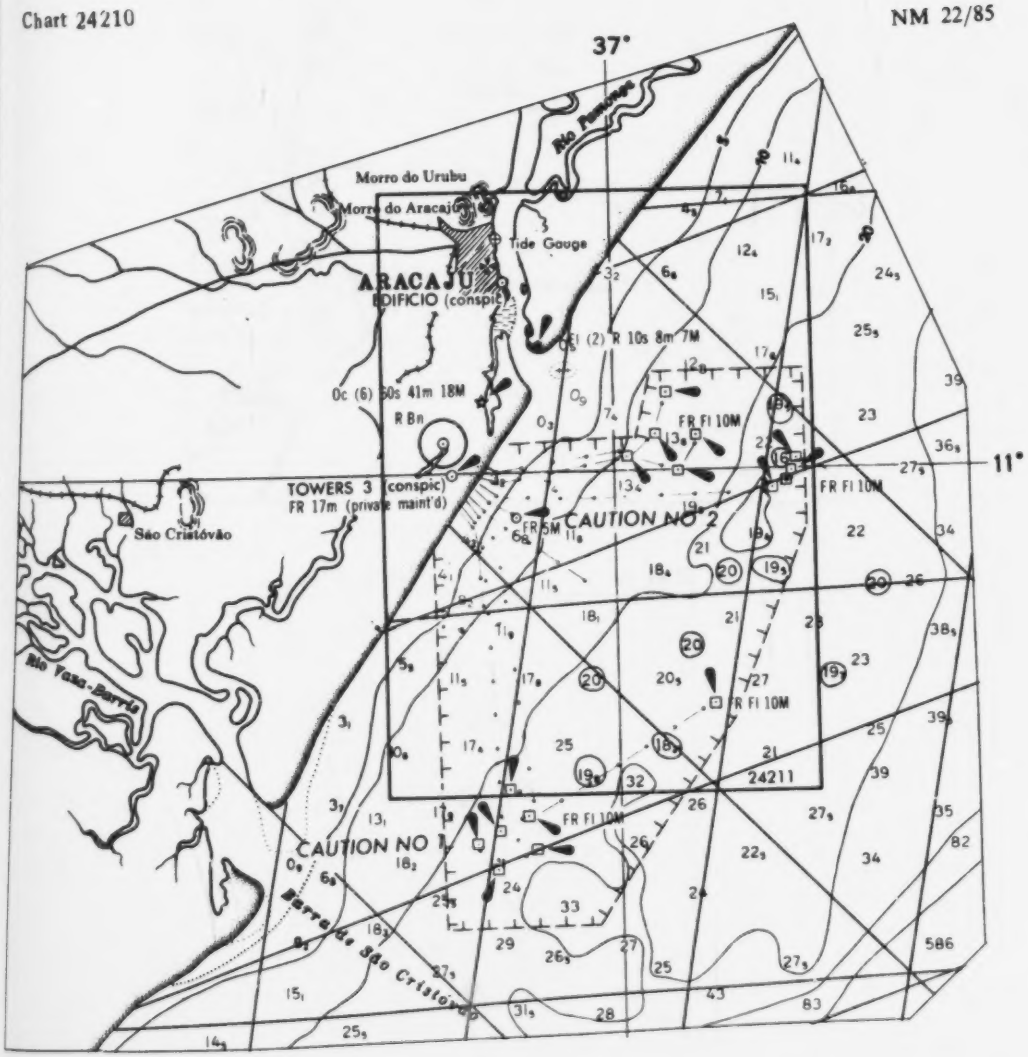
CHARTLETS
DEPTH TABS
AND NOTES

Chart 24210 NM 22/85



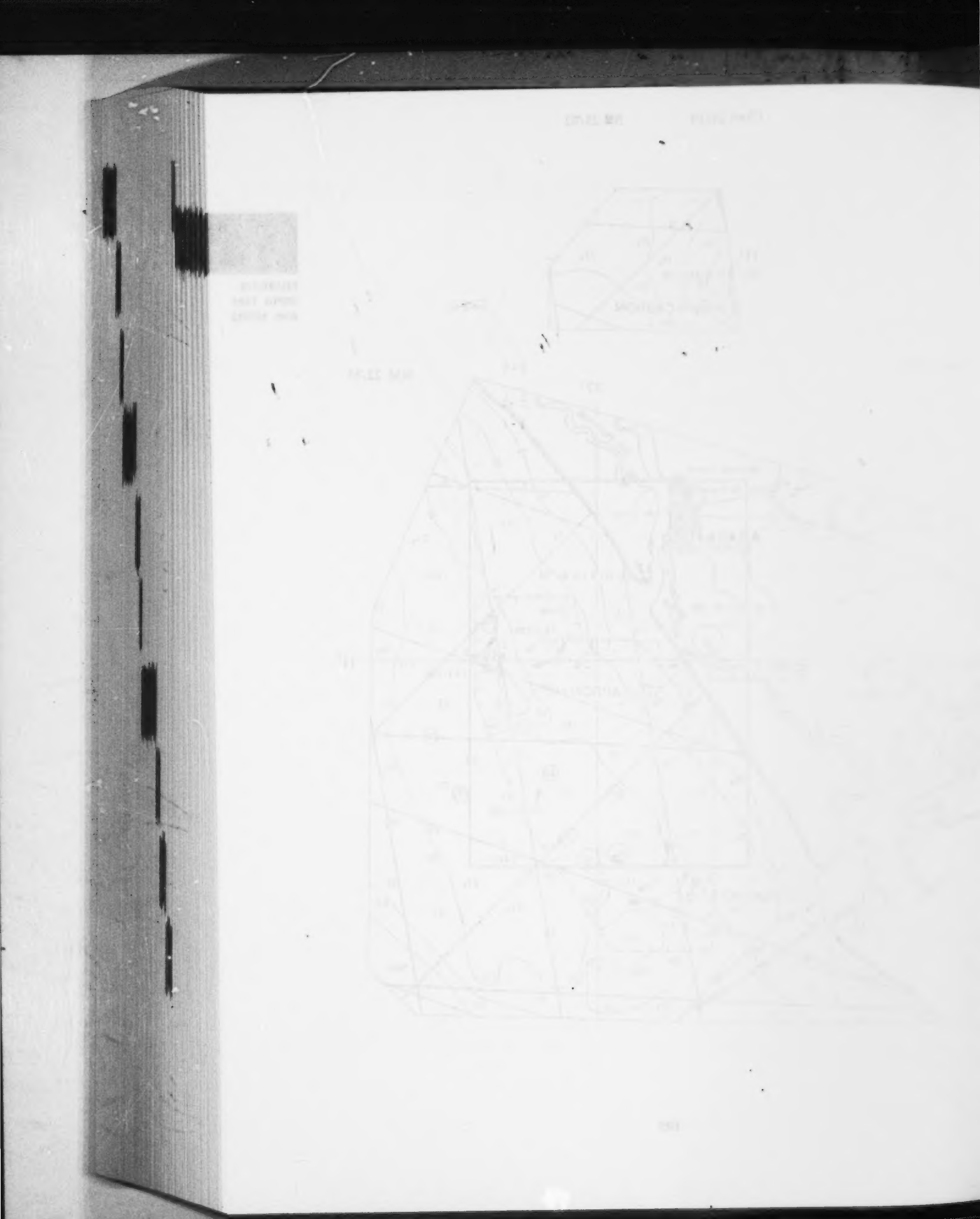
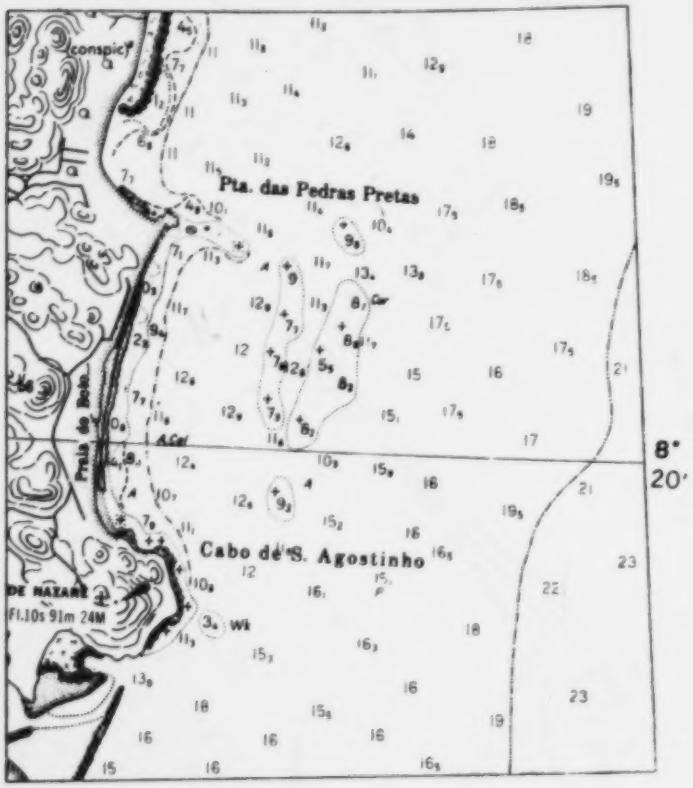


Chart 24222

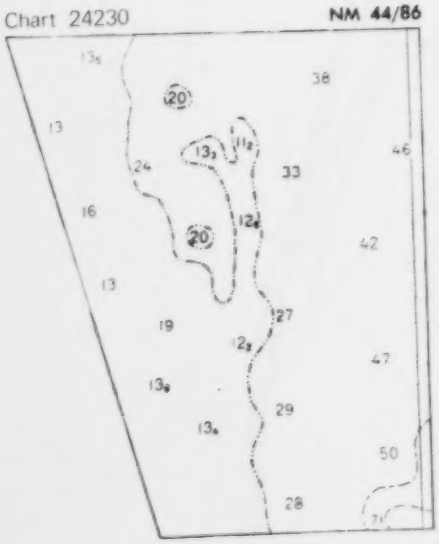
NM 22/85

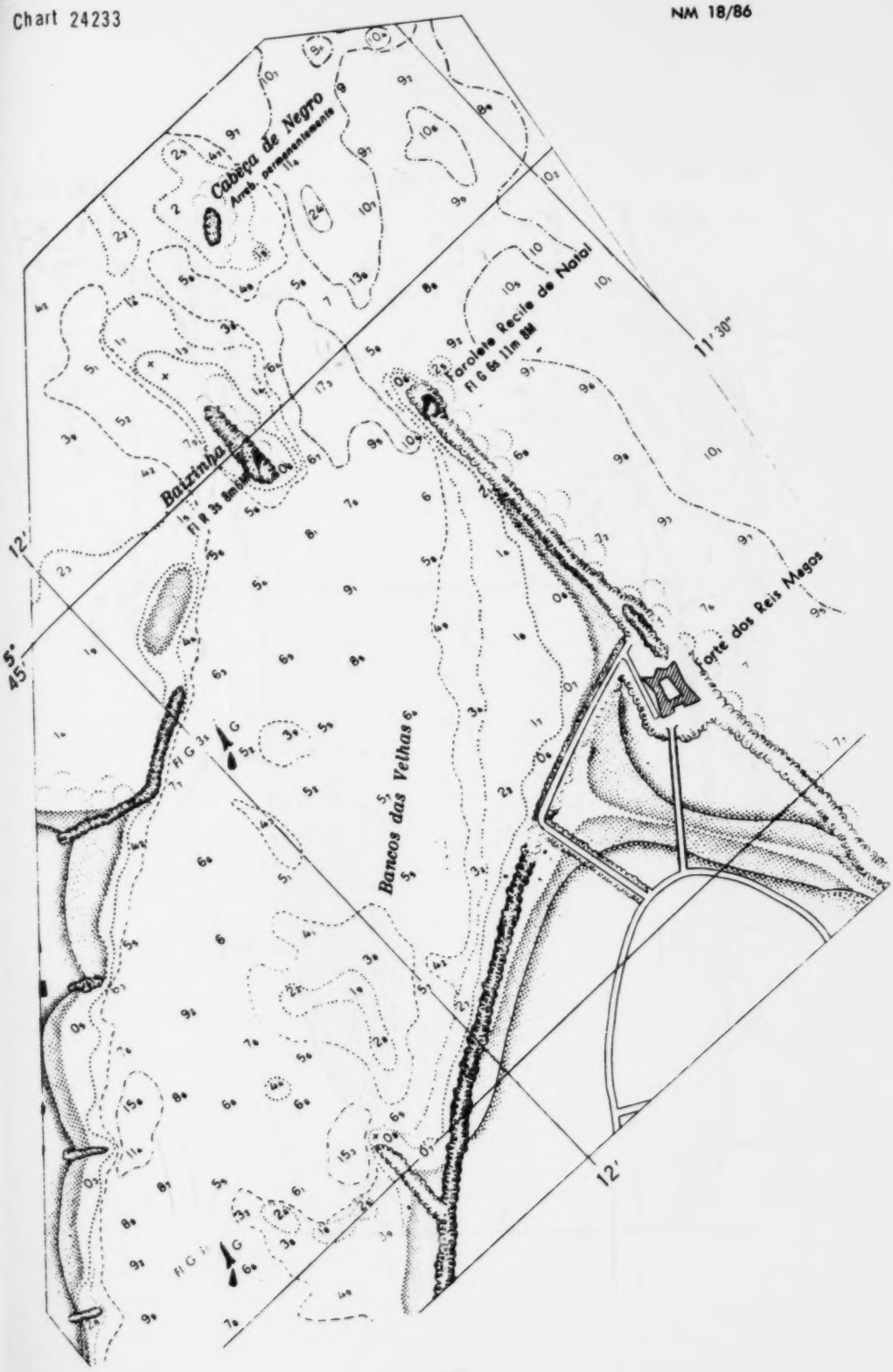


CHARTLETS
DEPTH TABS
AND NOTES

Chart 24230

NM 44/86





CHARTLETS
DEPTH TABS
AND NOTES

Chart 24233 (A) NM 23/86

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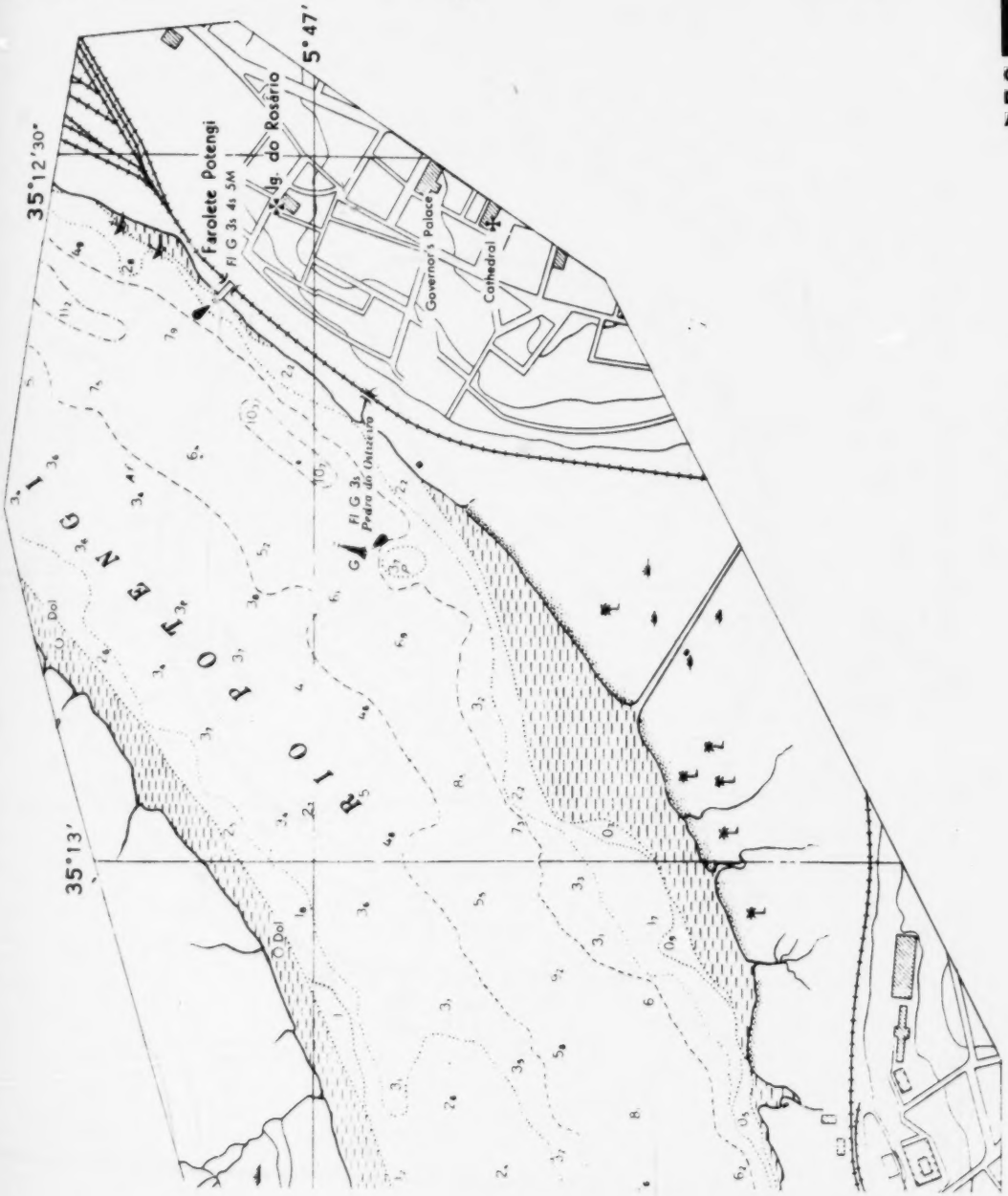
CHARTLETS
DEPTH TABS
AND NOTES



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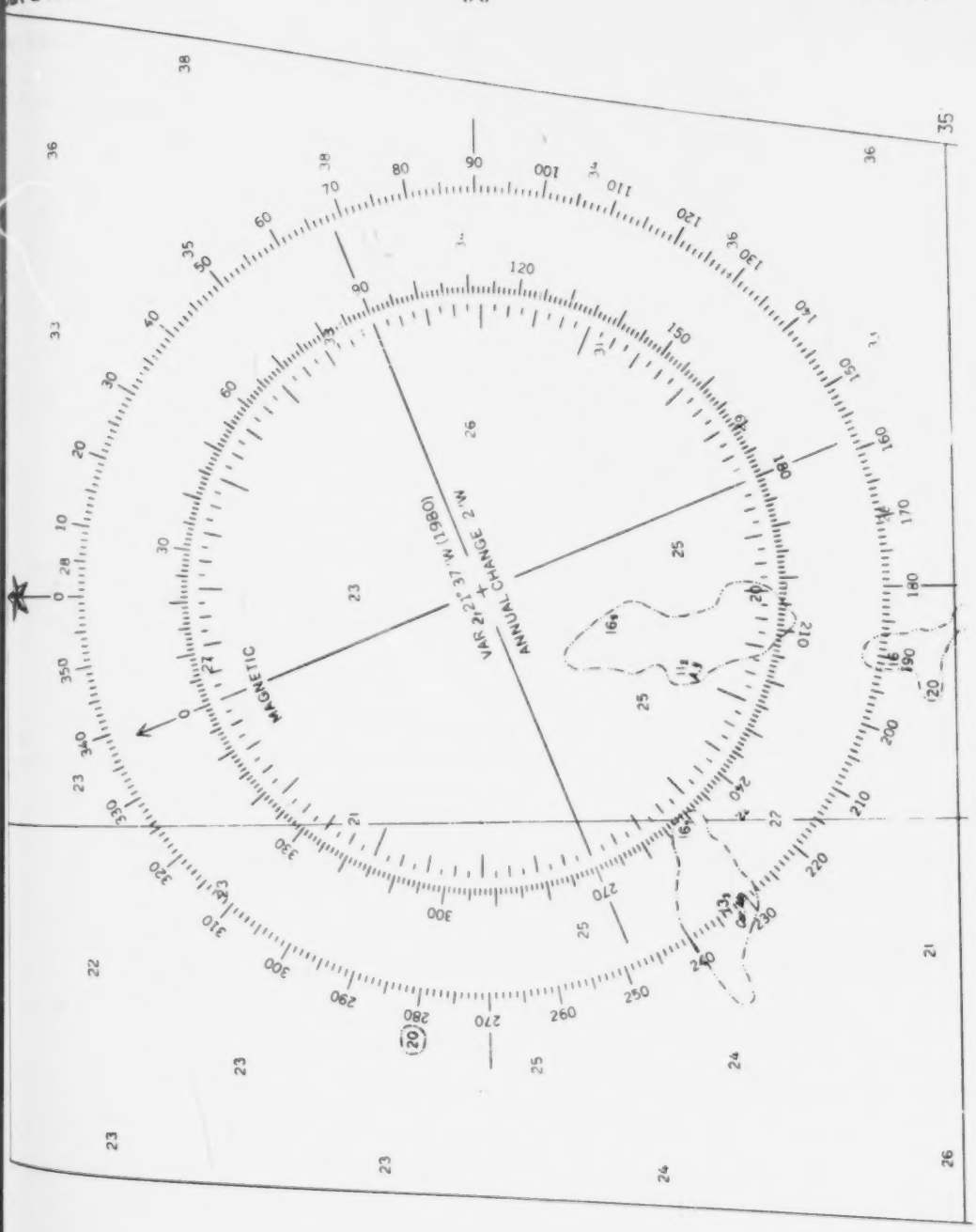
CHARTLETS
DEPTH TABS
AND NOTES



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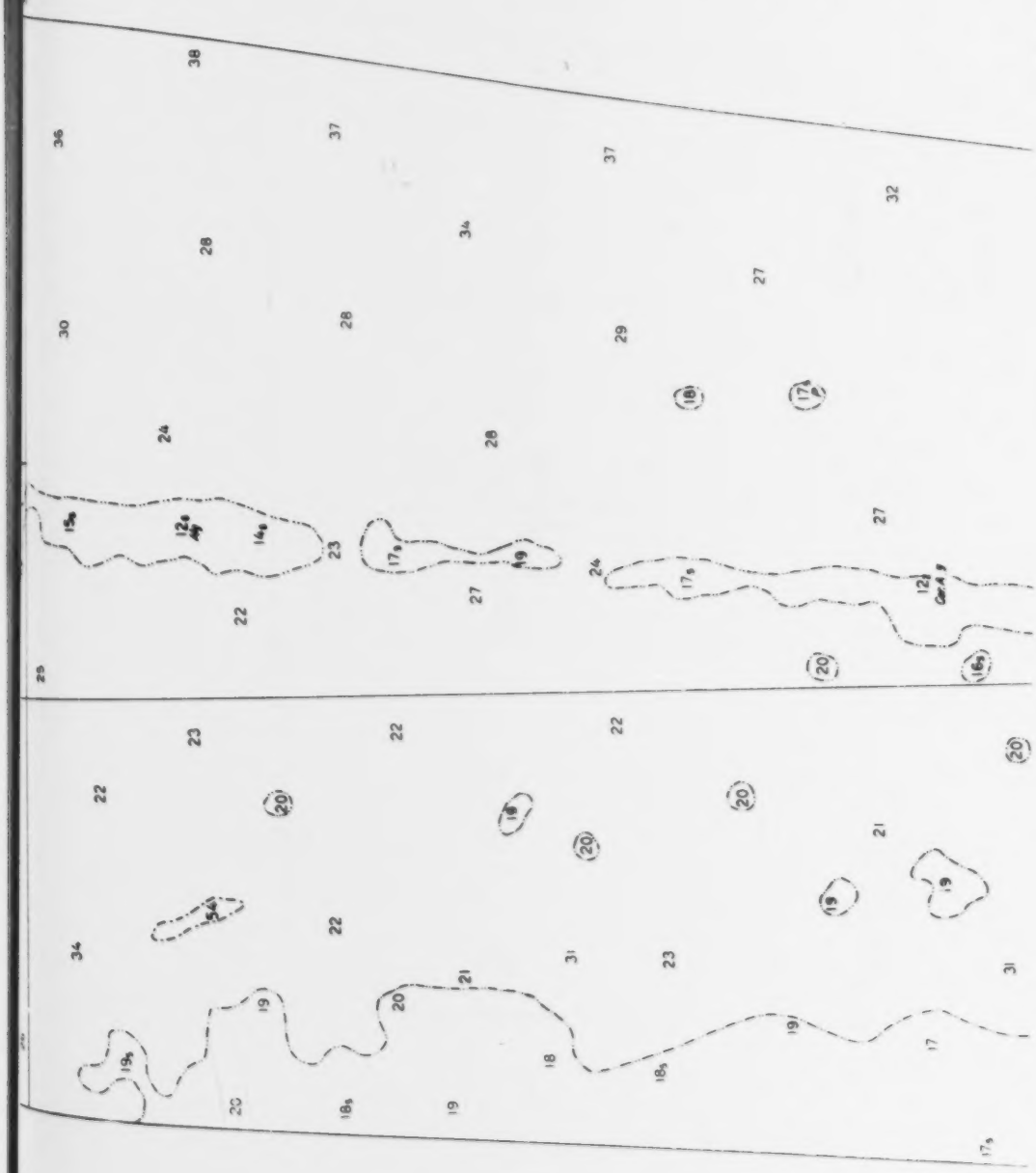
CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

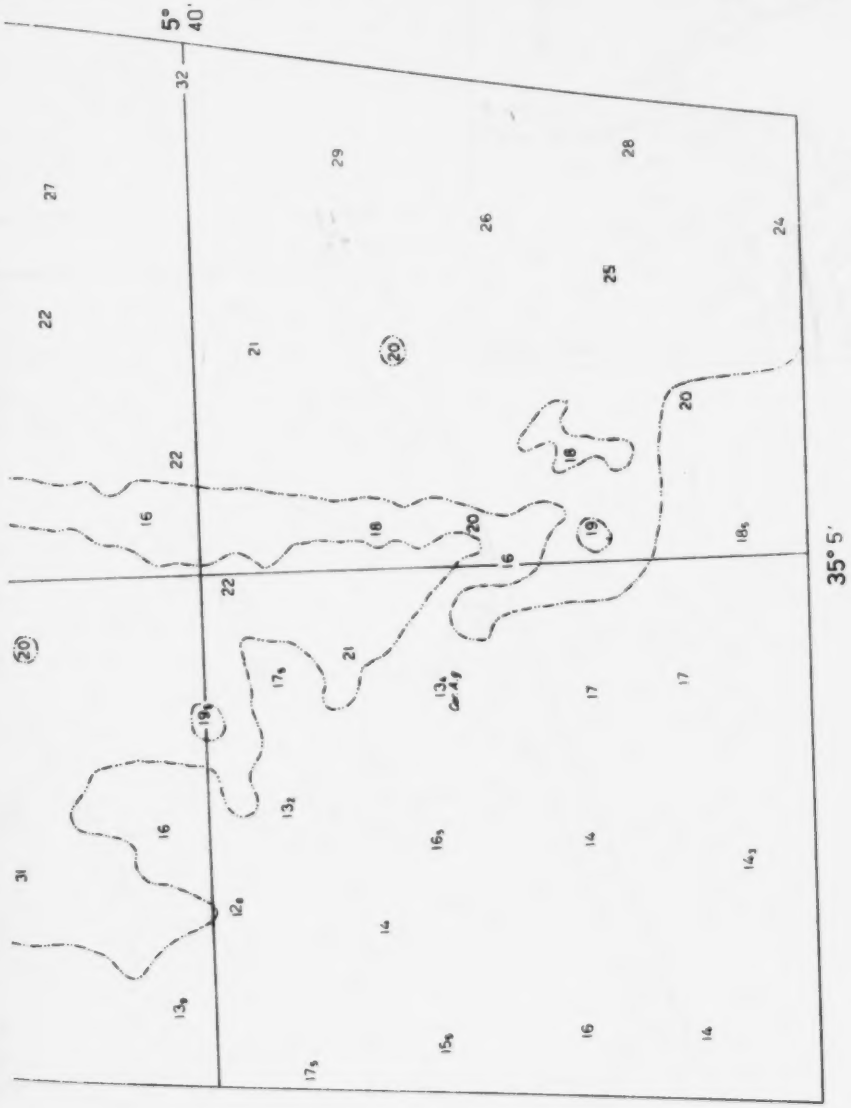
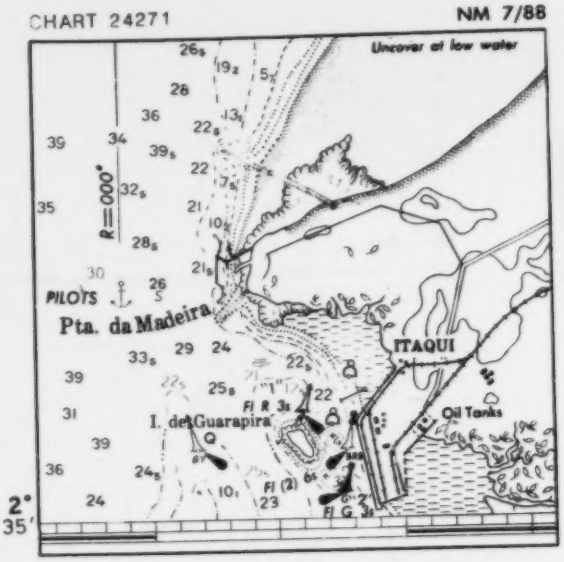


CHART 24271 NM 7/88



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CHARTLETS
DEPTH TABS
AND NOTES

Chart 24260 NM 50/86

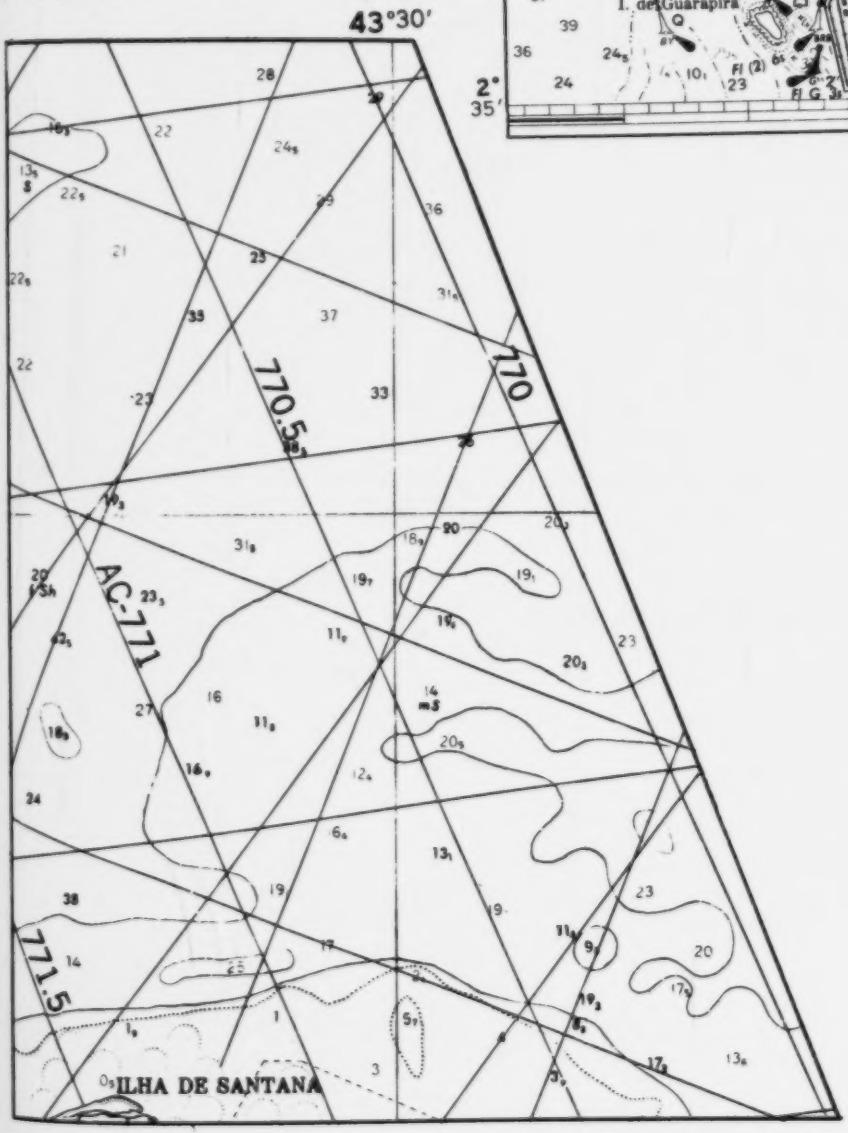
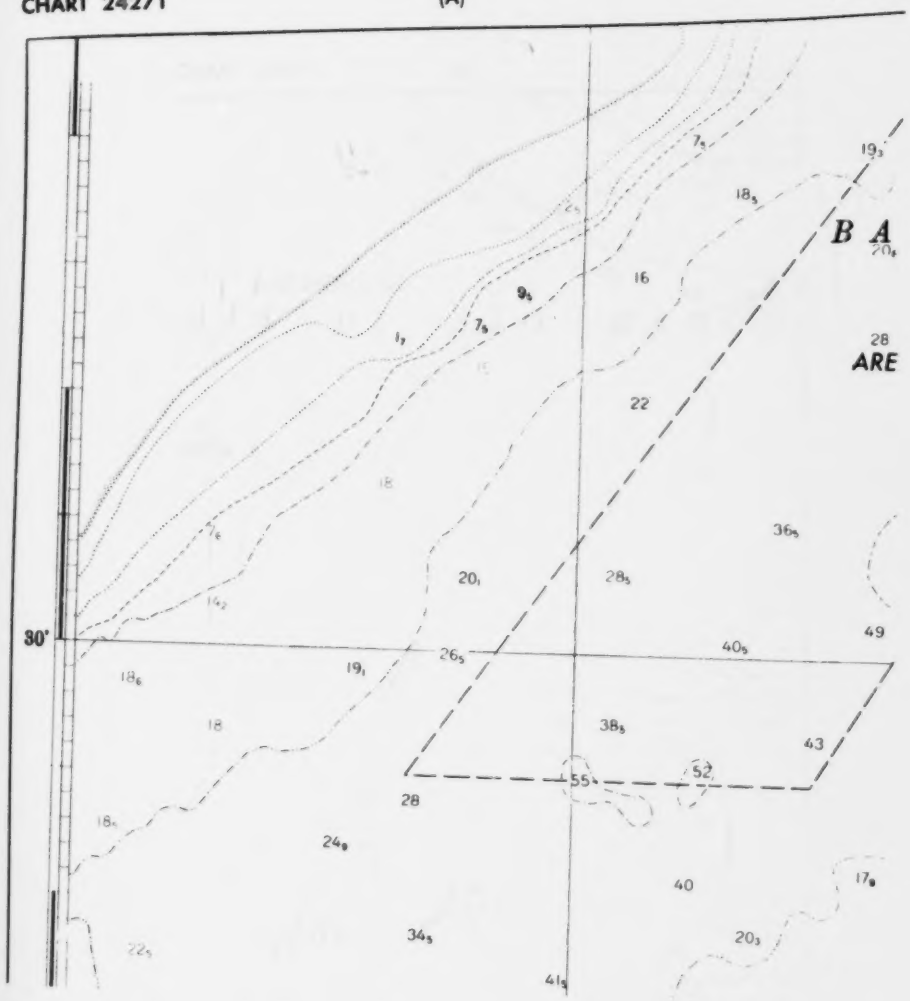


CHART 24271 (A) NM 5/90



CHARTLETS
DEPTH TABS
AND NOTES

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CHARTLETS
DEPTH TABS
AND NOTES

CHART 24271 (B) NM 5/90

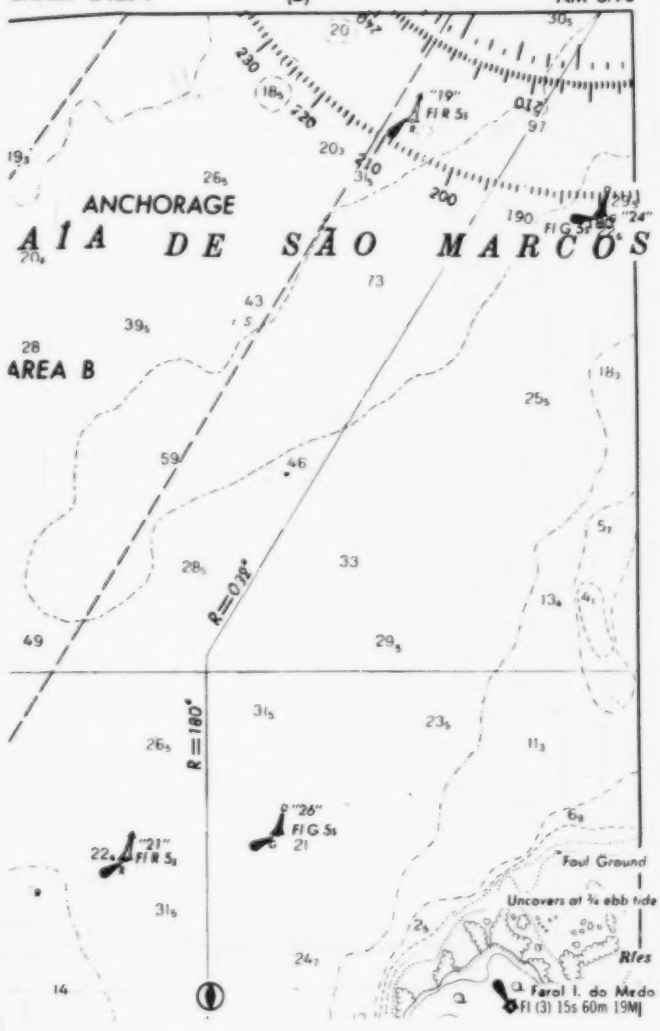


CHART 24271 (C) NM 5/90

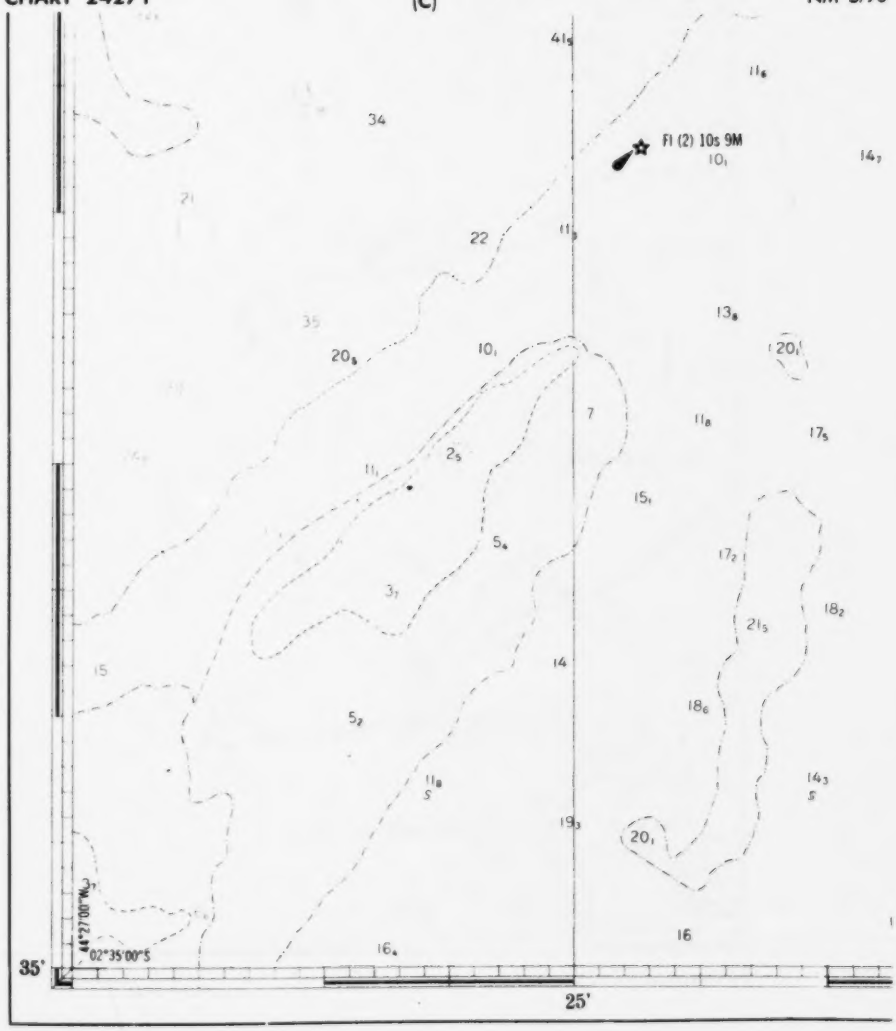
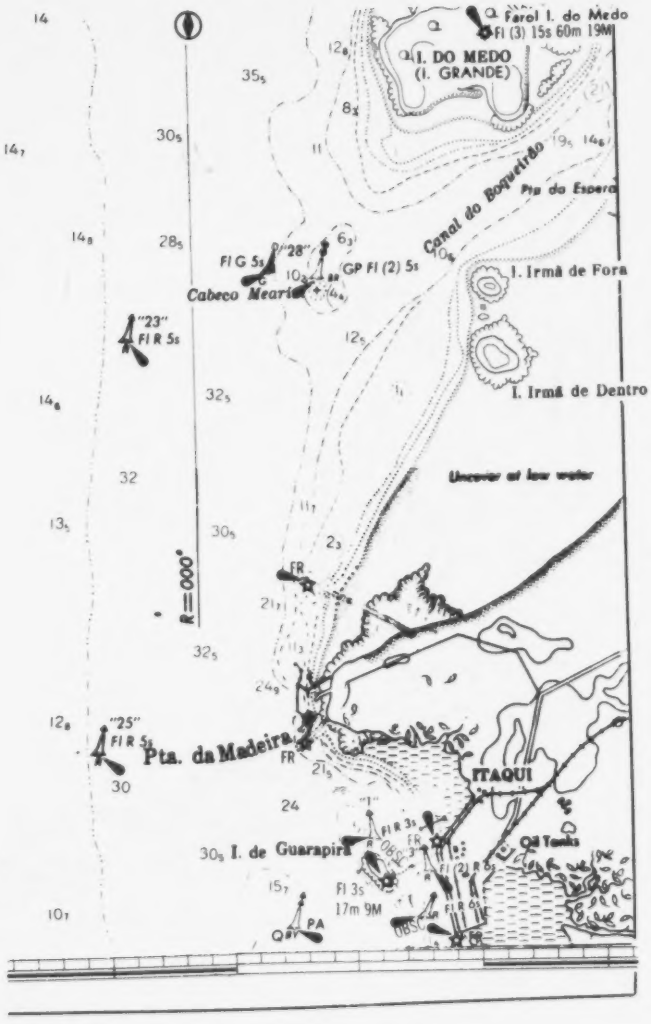
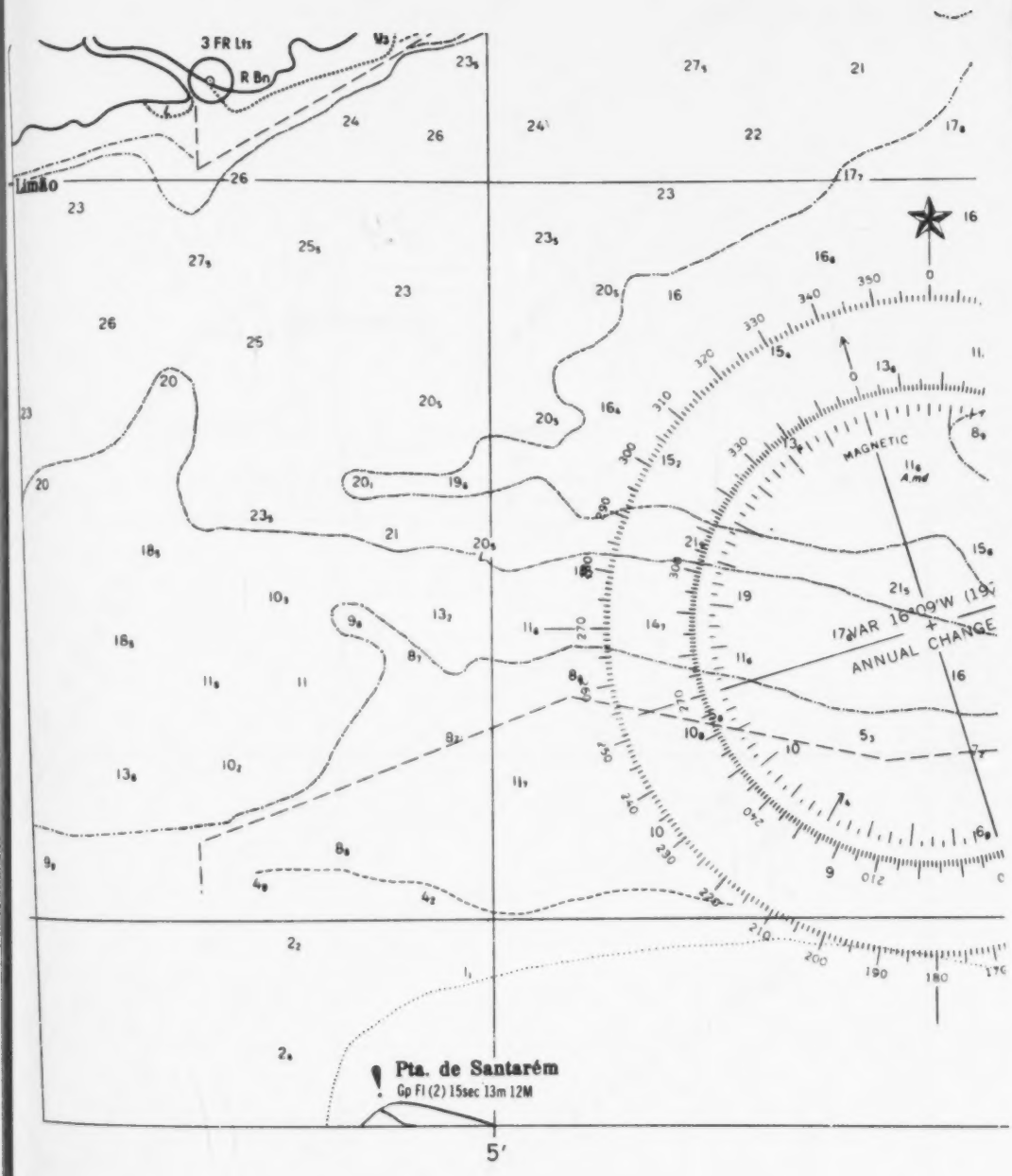


CHART 24271 (D) NM 5/90

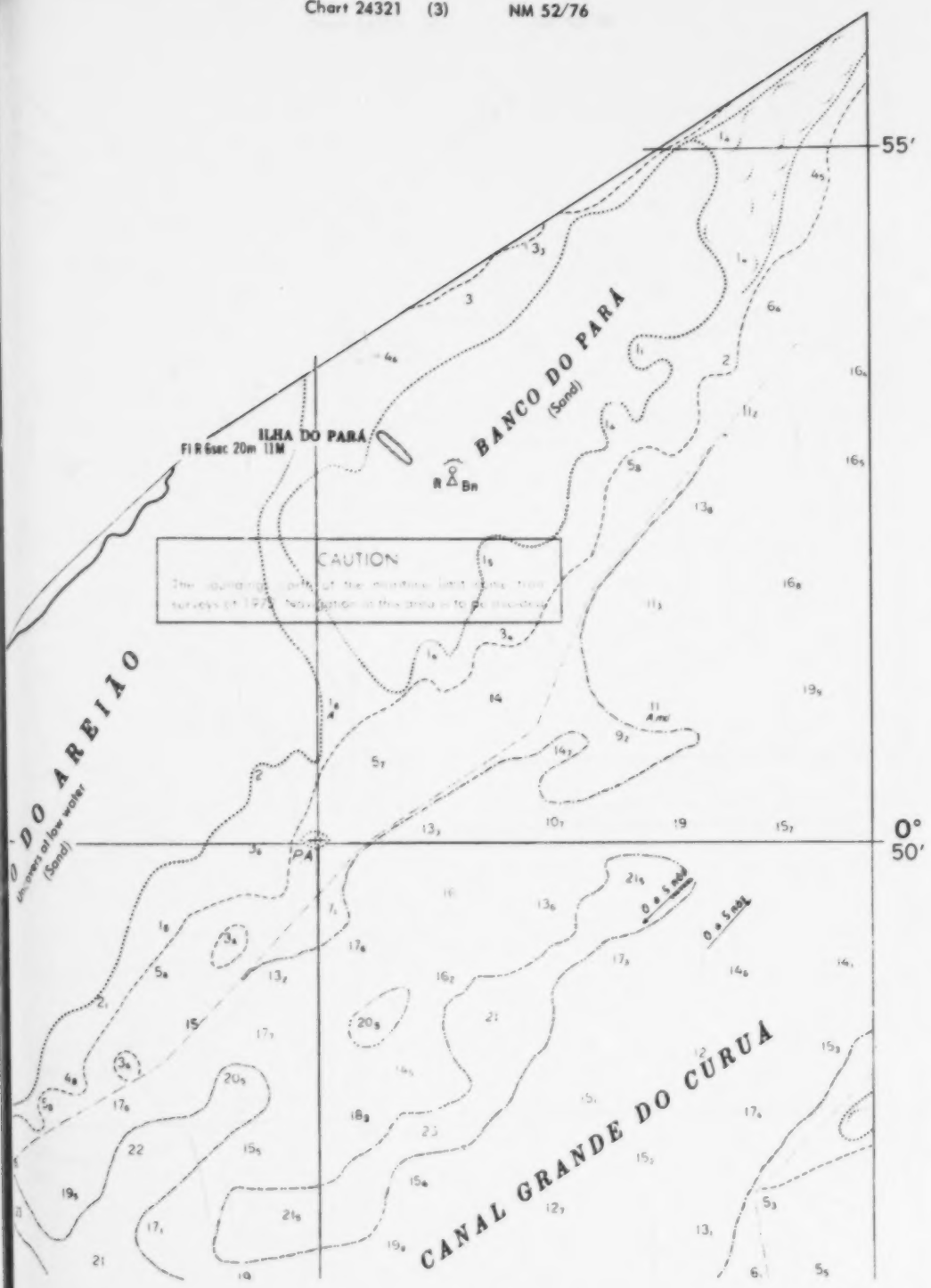
CHARTLETS
DEPTH TABS
AND NOTES



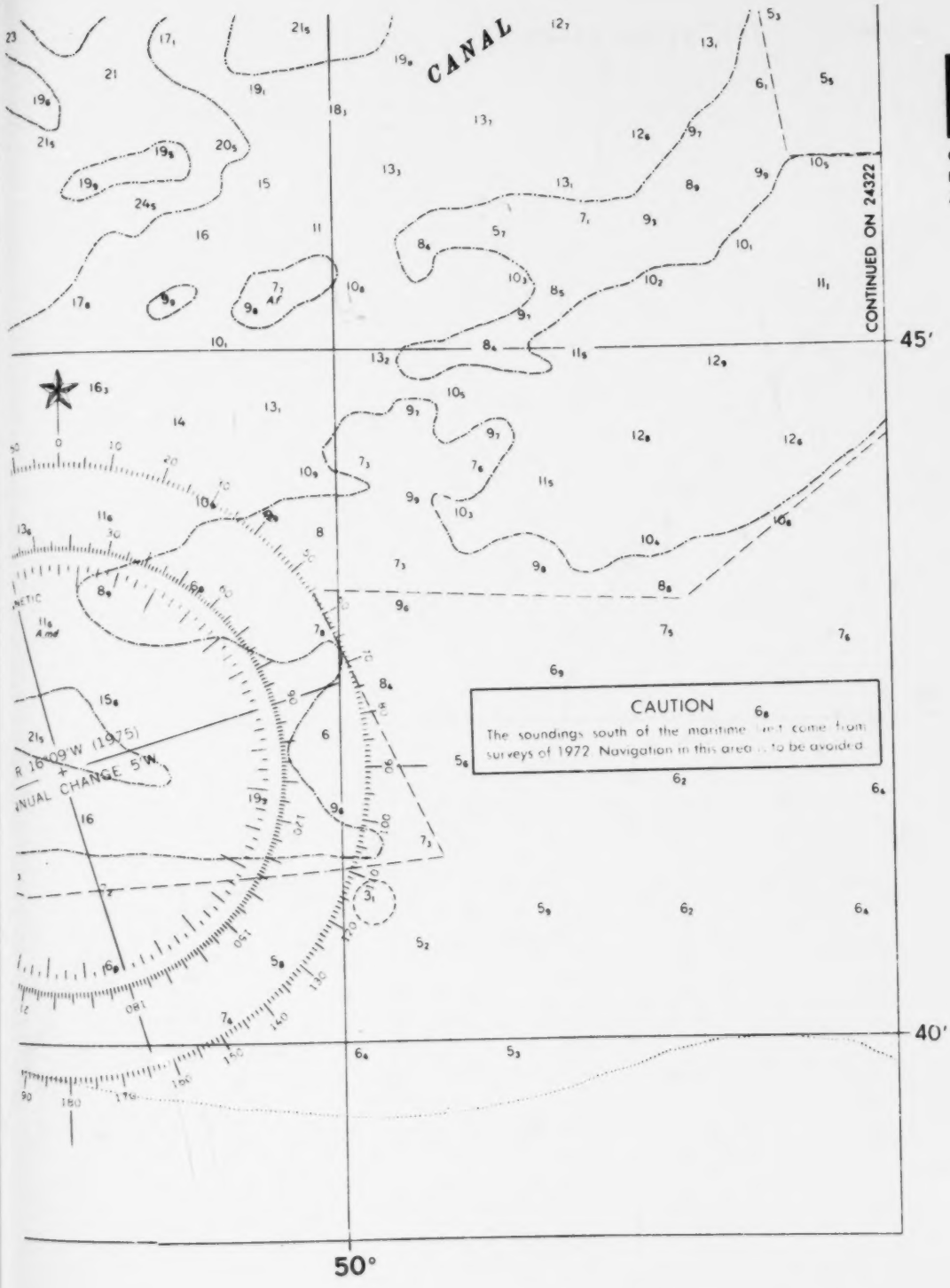
CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES



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CHARTLETS
DEPTH TABS
AND NOTES

Chart 24322 (A) NM 28/86

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CHARTLETS
DEPTH TABS
AND NOTES

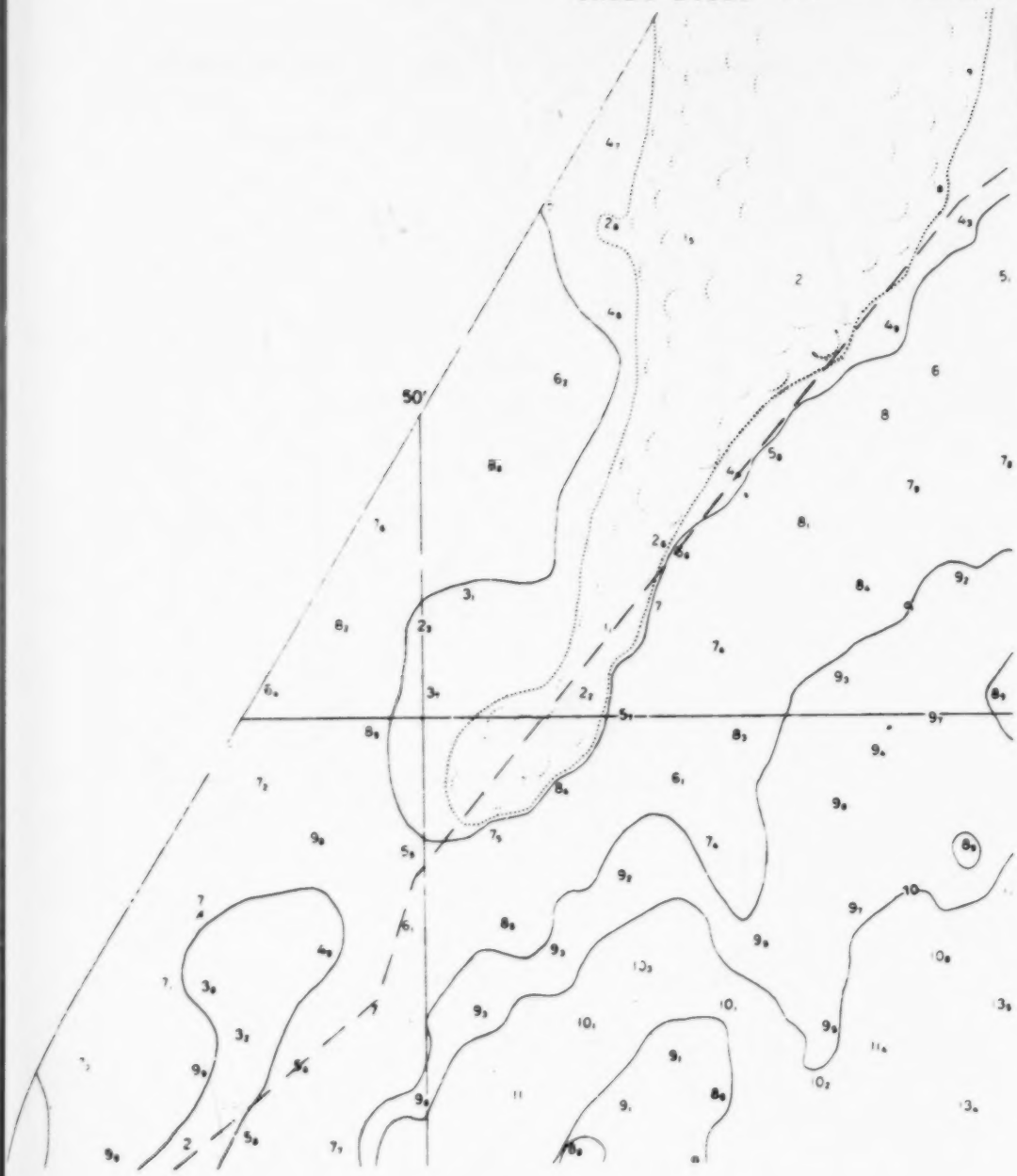
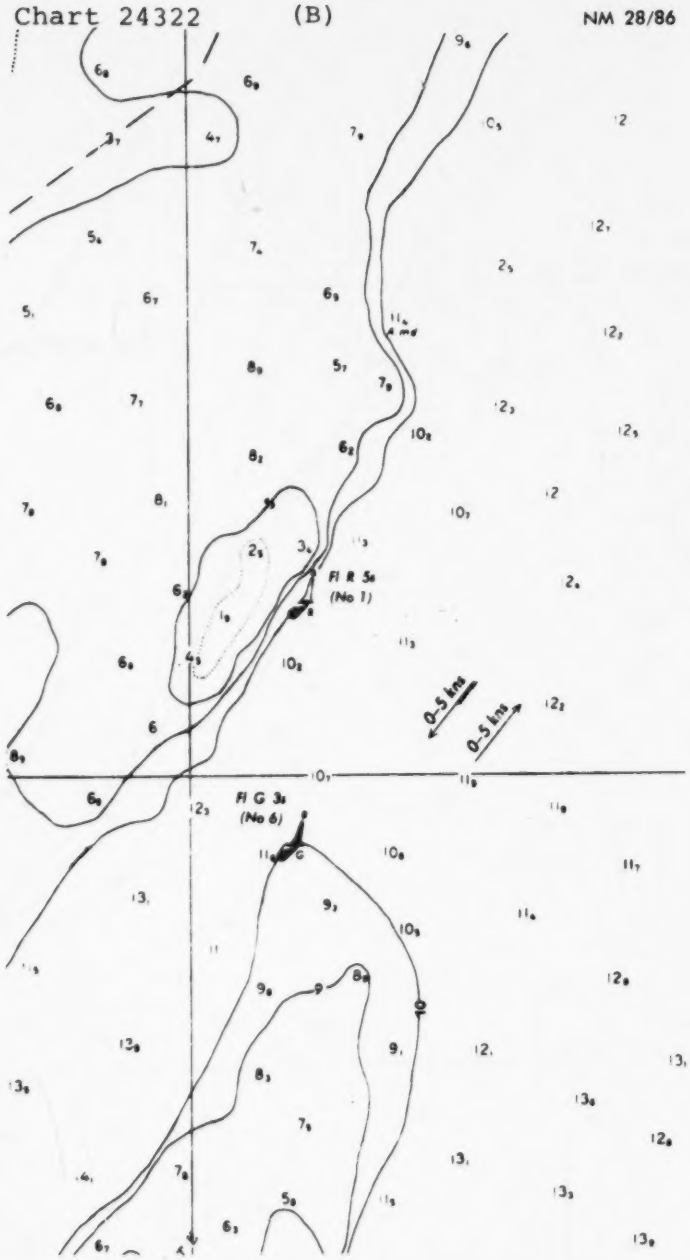


Chart 24322 (B) NM 28/86



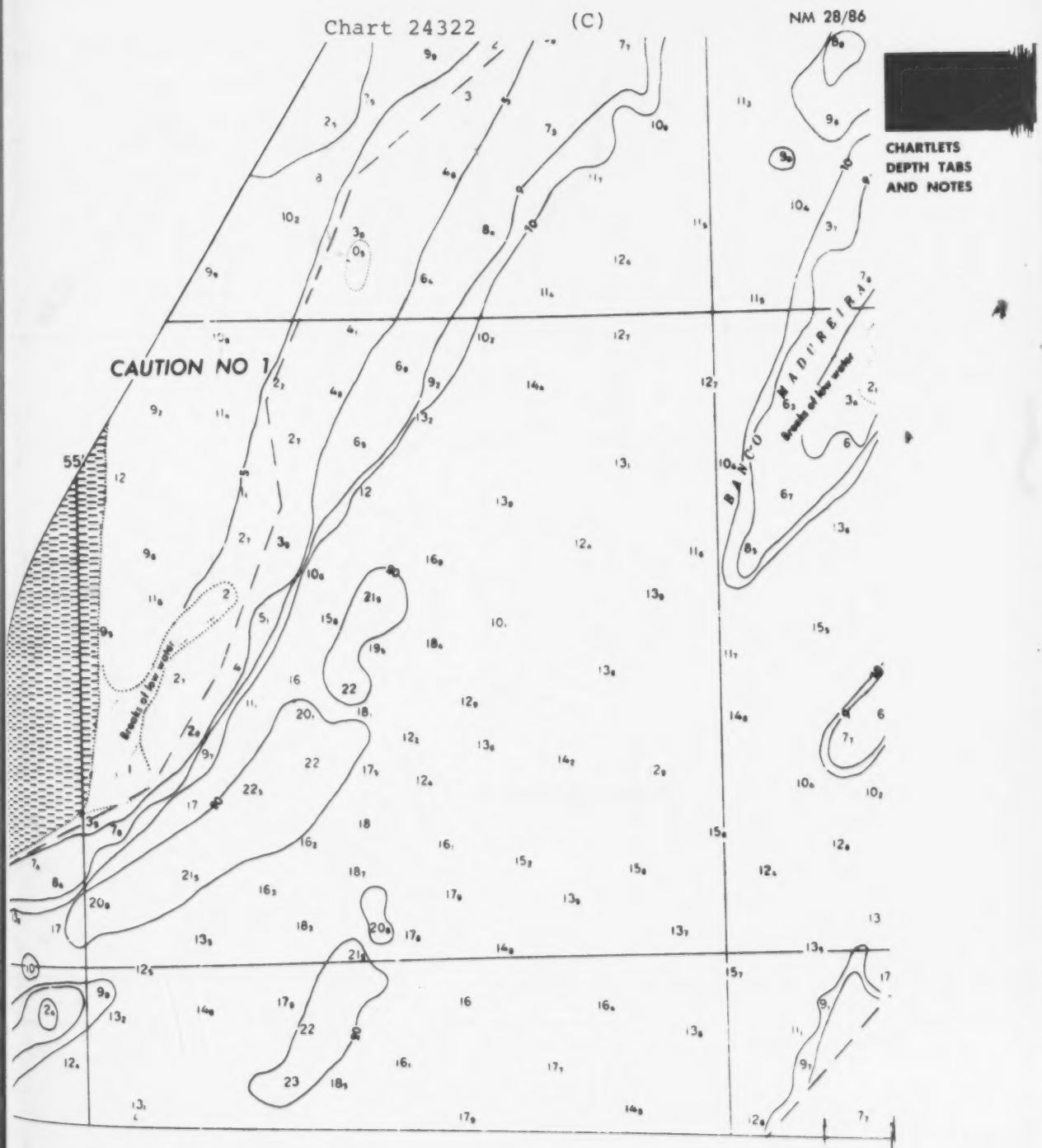


Chart 24322
(C)
NM 28/86
CHARTLETS
DEPTH TABS
AND NOTES
CAUTION NO 1
BANCO BADUREIRA
Breaks of low water
Breaks of low water
55

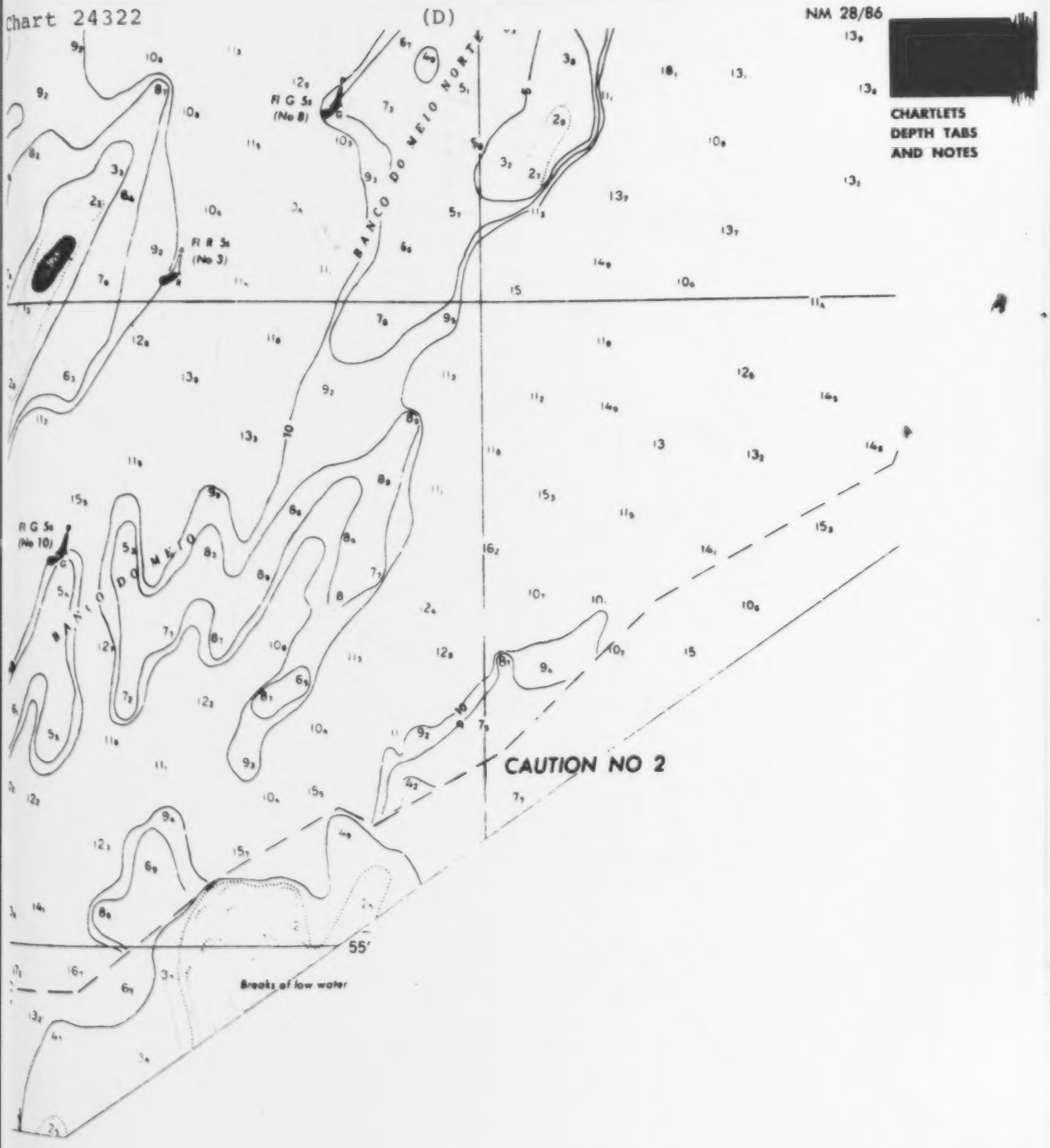
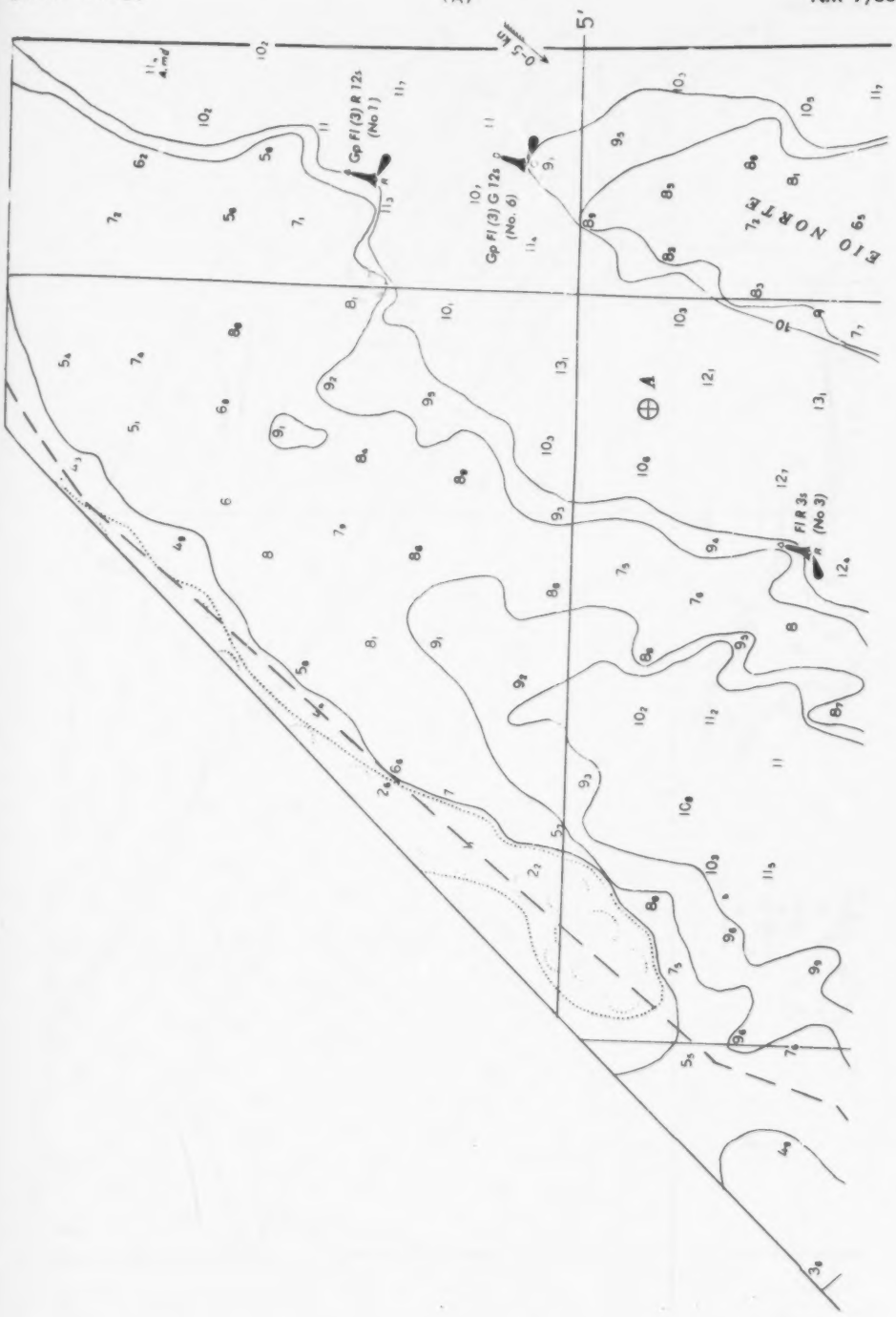
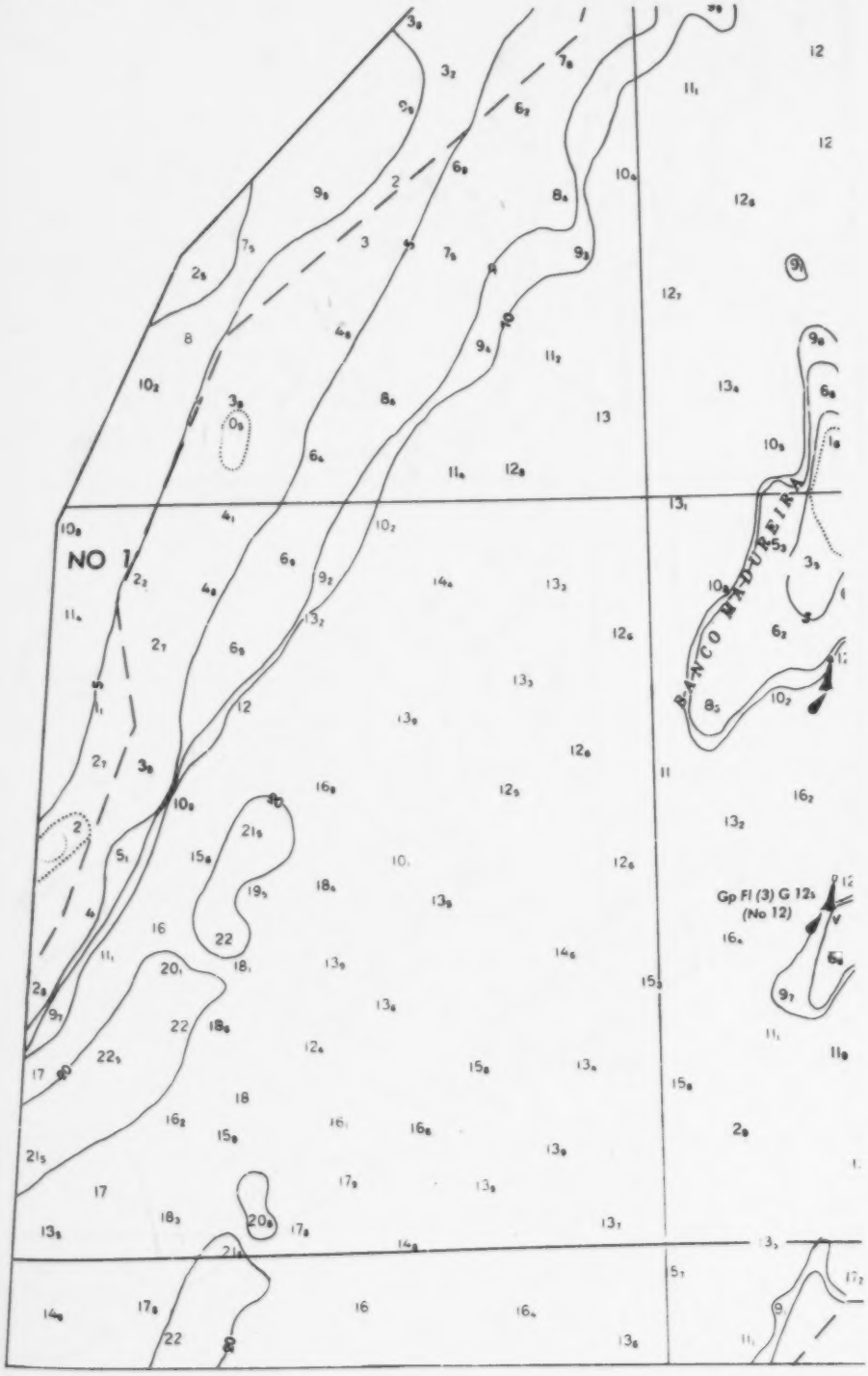


Chart 24322
(D)
NM 28/86
CHARTLETS
DEPTH TABS
AND NOTES
FI G 5s
(No 8)
FI R 5s
(No 3)
FI G 5s
(No 10)
BANCO DO MEIO NORTE
BANCO DO MEIO
CAUTION NO 2
55'
Breaks at low water

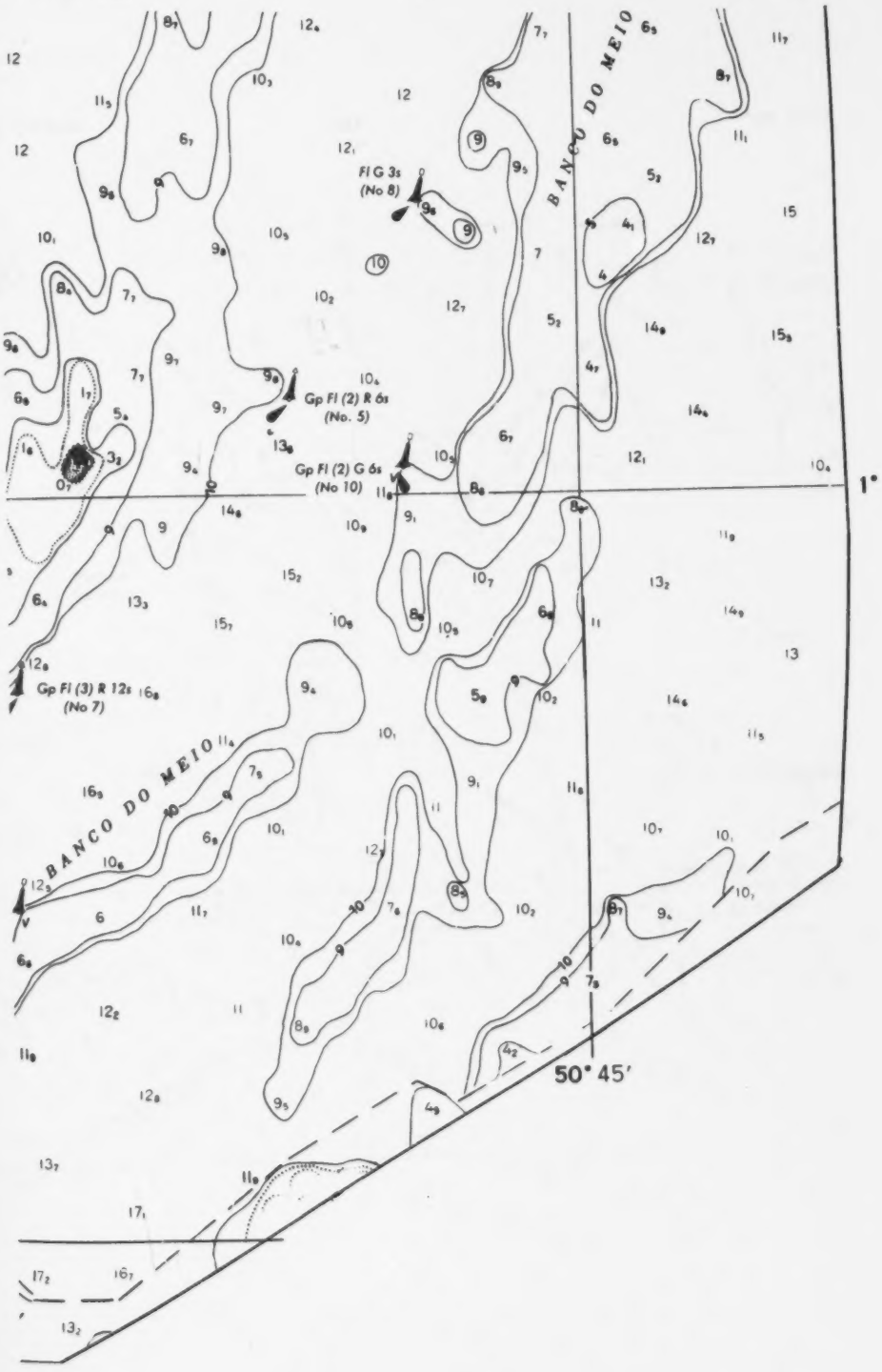


CHARTLETS
DEPTH TABS
AND NOTES

CHART 24322 (B) NM 7/88



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

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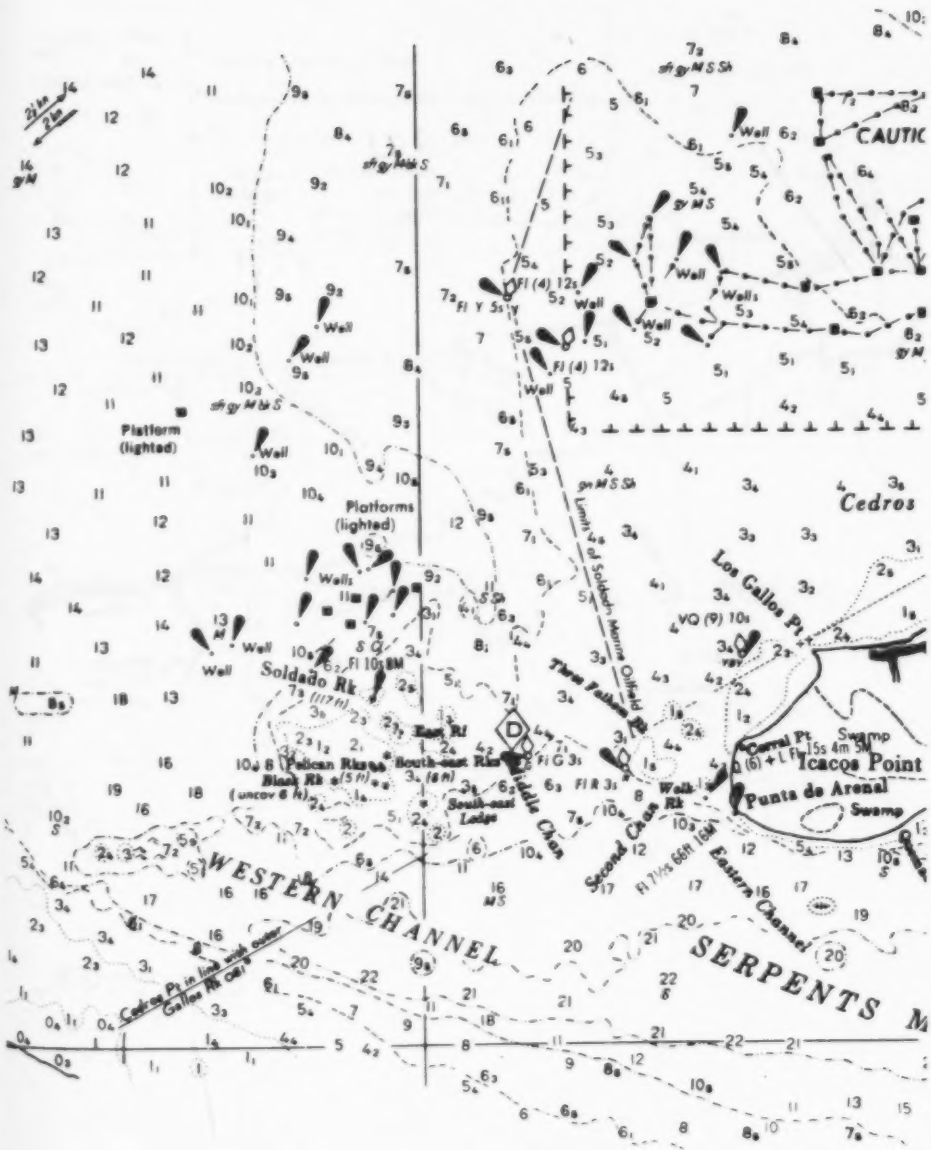
CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

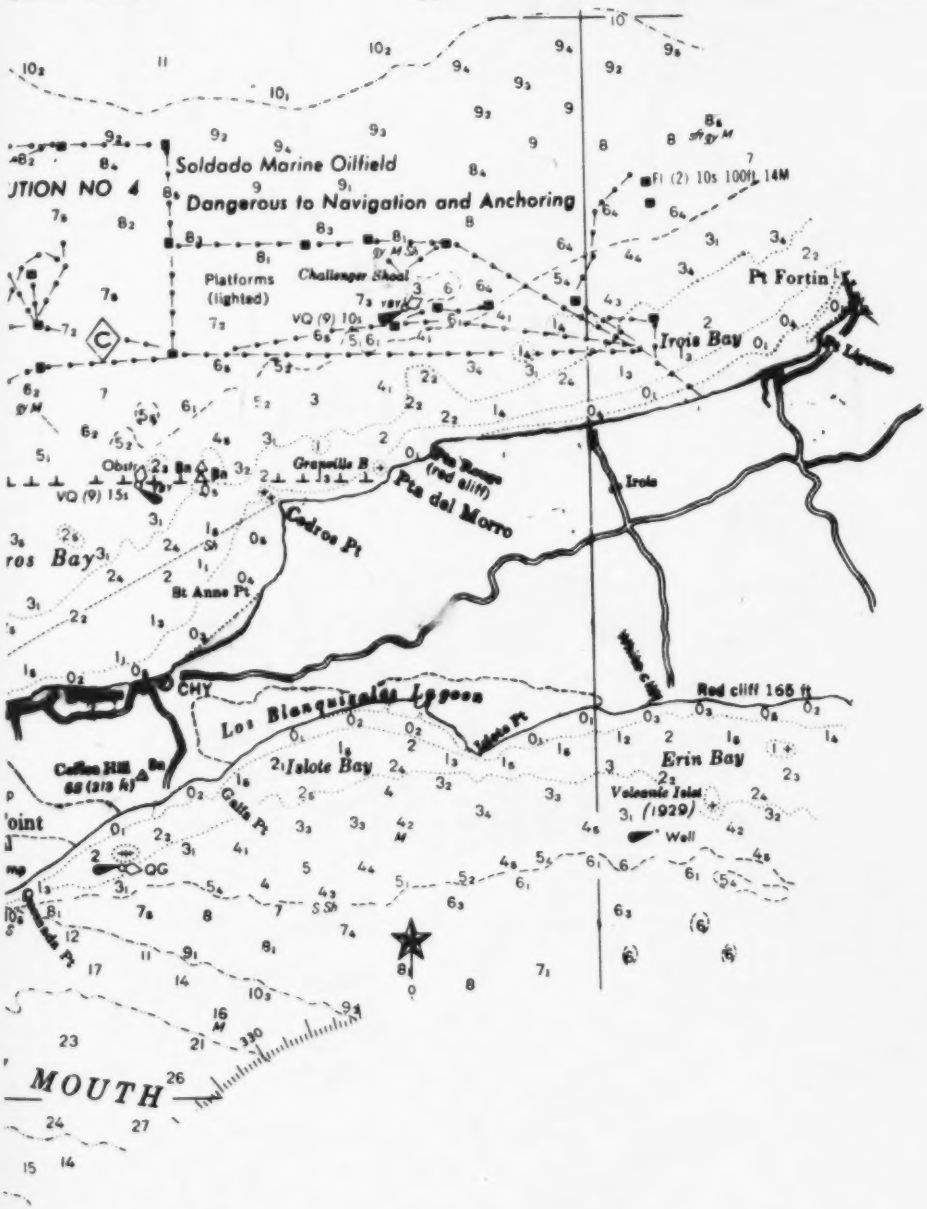
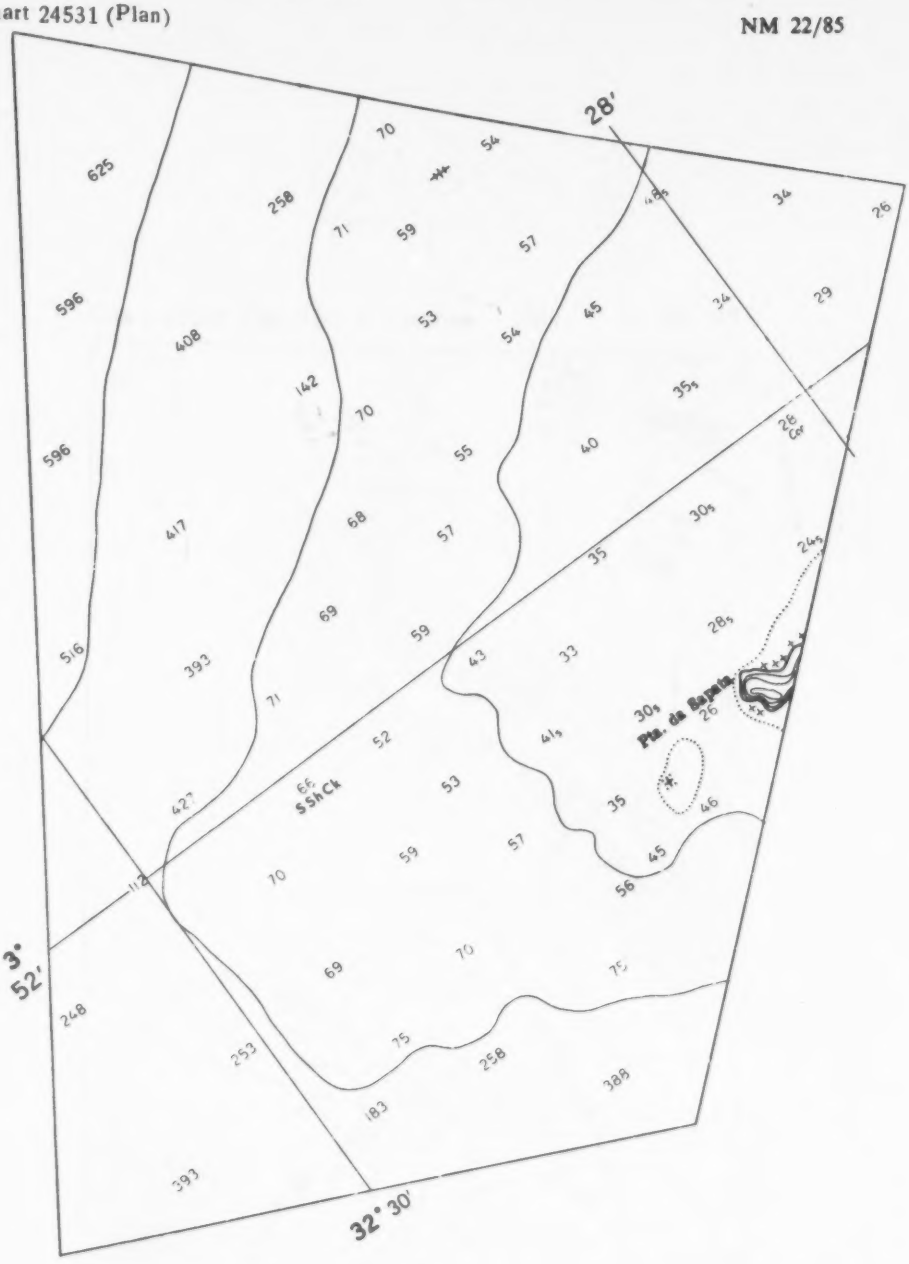


Chart 24465

NM 9/87

CHARTLETS
DEPTH TABS
AND NOTES

Chart 24531 **32°30'** NM 22/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 25528 (Plan Port of Castries) (A) NM 33/87

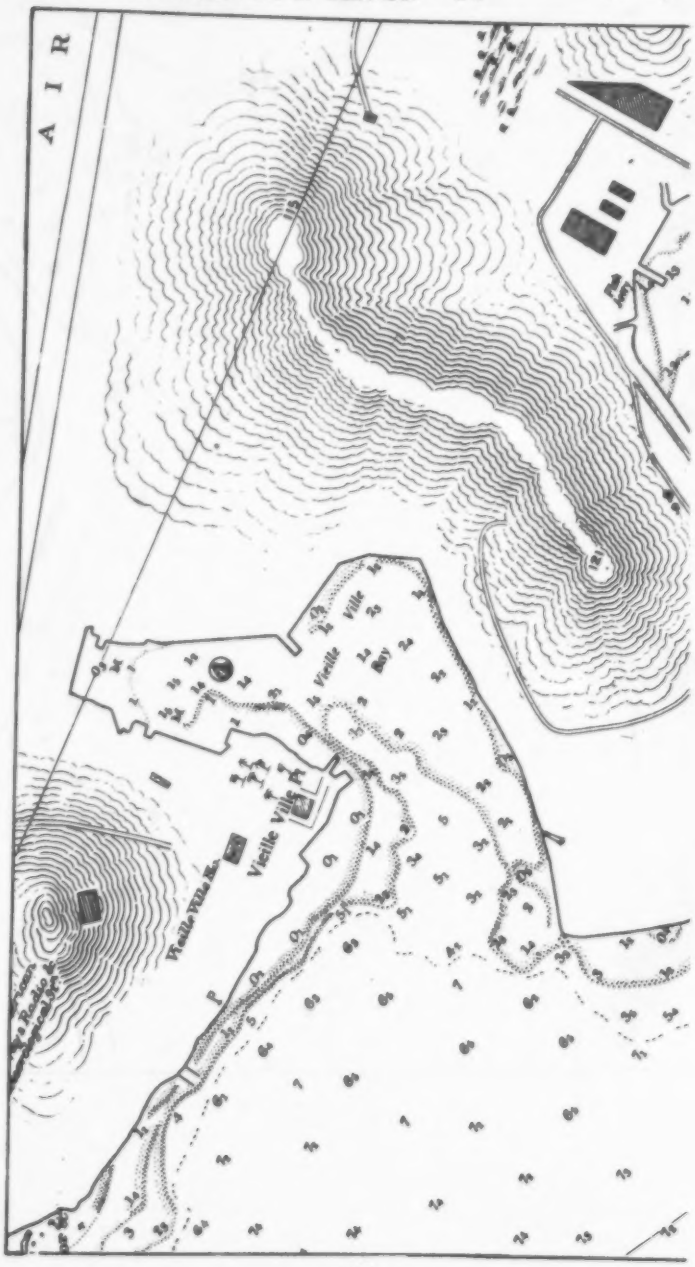
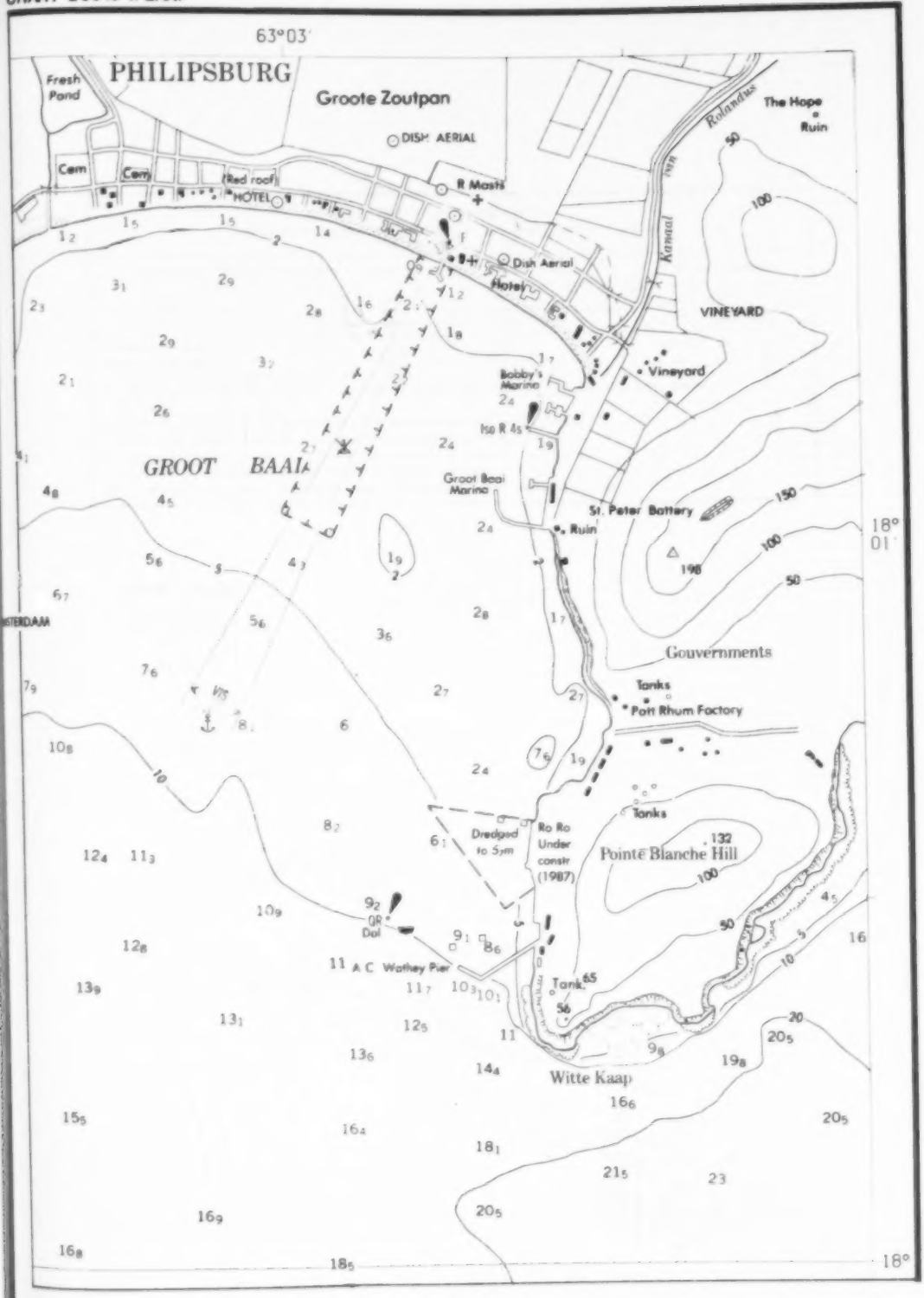


Chart 25528 (Plan Port of Castries) (B) NM 33/87

CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS DEPTH TABS AND NOTES

CHART 25673

NM 7/91

MAYAQUEZ HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS REPORT OF APR 1990
AND SURVEYS TO APR 1990

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
APPROACH CHANNEL	A19.1	30.8	30.7	30.3	4-90	1000-500	0.4	30
TERMINAL CHANNEL	B25.9	C27.4	D27.7	E22.1	4-90	500	0.2	30

A. A DEPTH OF 24.8 FEET WAS AVAILABLE IN THE CHANNEL EXCEPT FOR A SHOAL AT THE JUNCTION WITH TERMINAL CHANNEL.
B. A DEPTH OF 30.1 FEET WAS AVAILABLE EXCEPT THE EASTERN 40 YARDS OF THE CHANNEL.
C. A DEPTH OF 28.9 FEET WAS AVAILABLE EXCEPT THE EASTERN 40 YARDS OF THE CHANNEL.
D. A DEPTH OF 29.8 FEET WAS AVAILABLE EXCEPT THE EASTERN 40 YARDS OF THE CHANNEL.
E. A DEPTH OF 24.7 FEET WAS AVAILABLE EXCEPT THE EASTERN 40 YARDS OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 26063

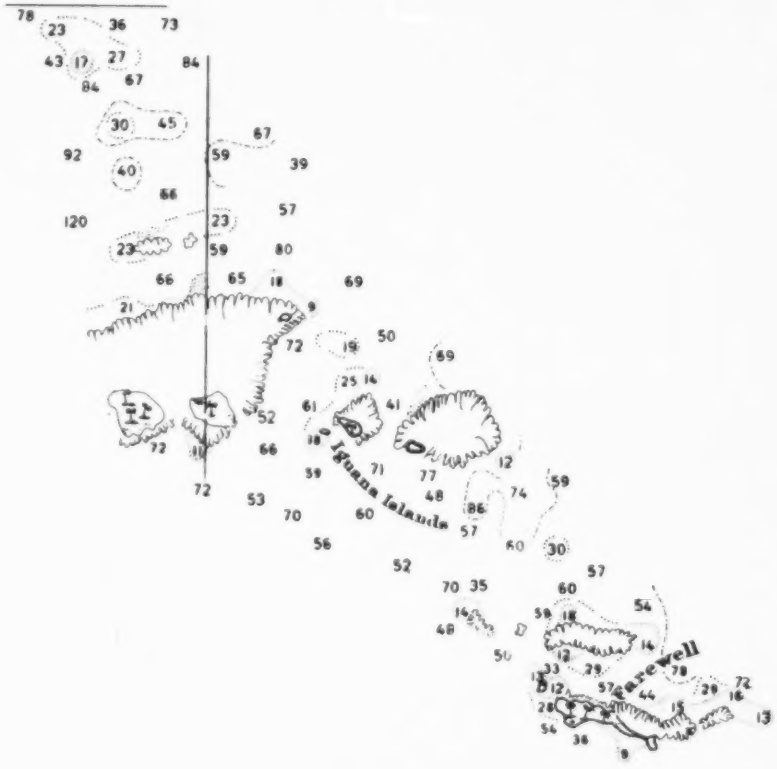


CHART 26188 (PLAN B) (A) NM 32/88

CHARTLETS
DEPTH TABS
AND NOTES

CHART 26188 (PLAN B) (B) NM 32/88

CHARTLETS
DEPTH TABS
AND NOTES

23

CHART 26230 (PLAN)

NM 45/90

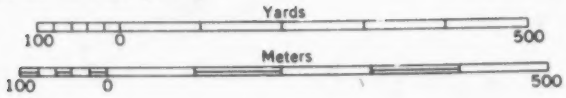
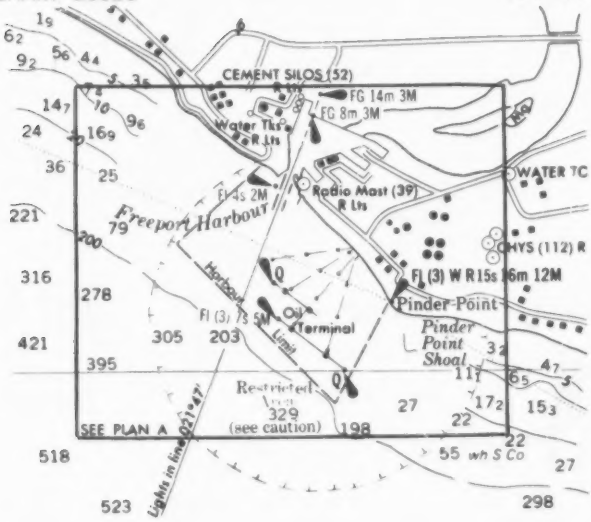
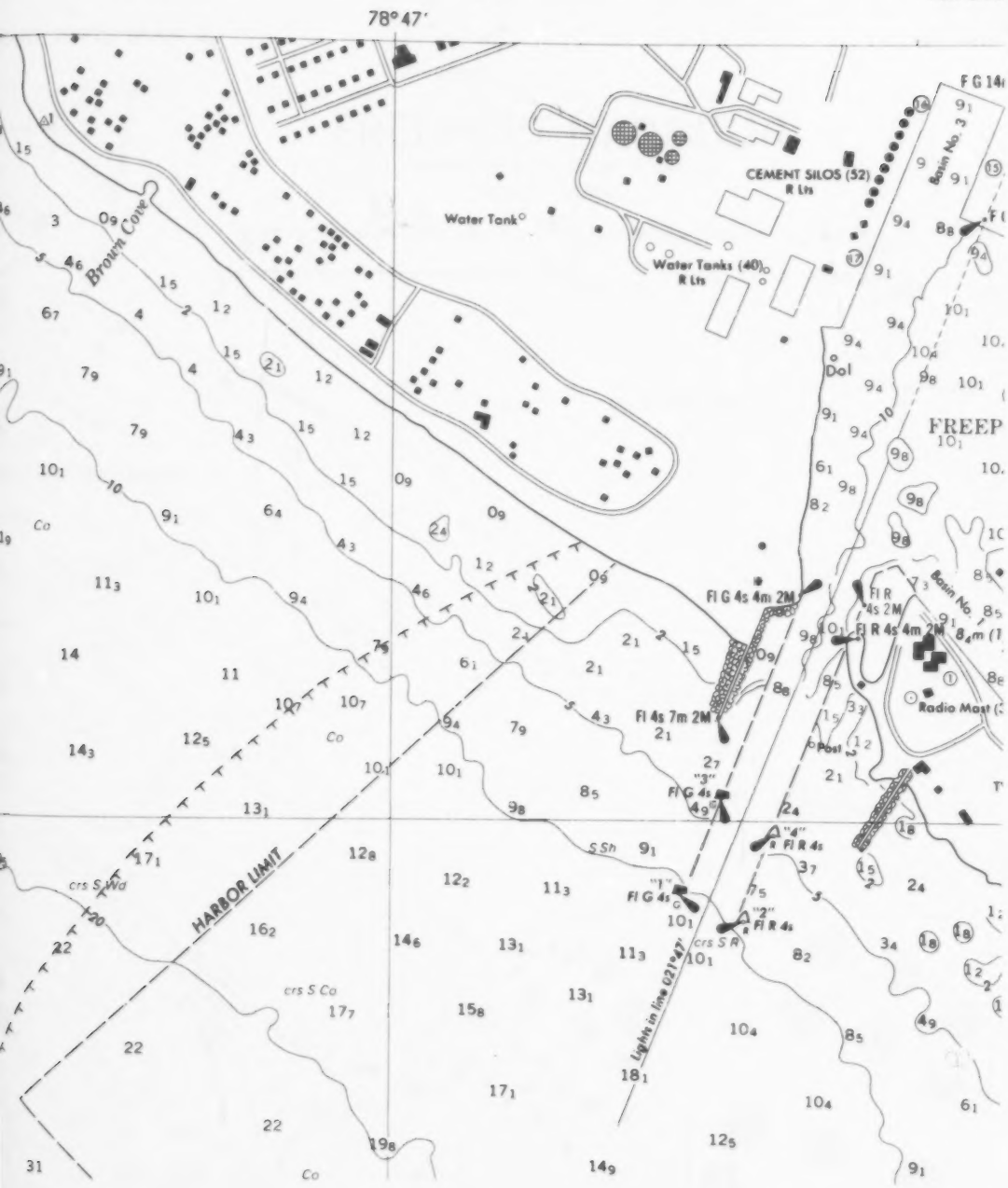


CHART 26323

NM 5/90





CHARTLETS
DEPTH TABS
AND NOTES

78° 46'

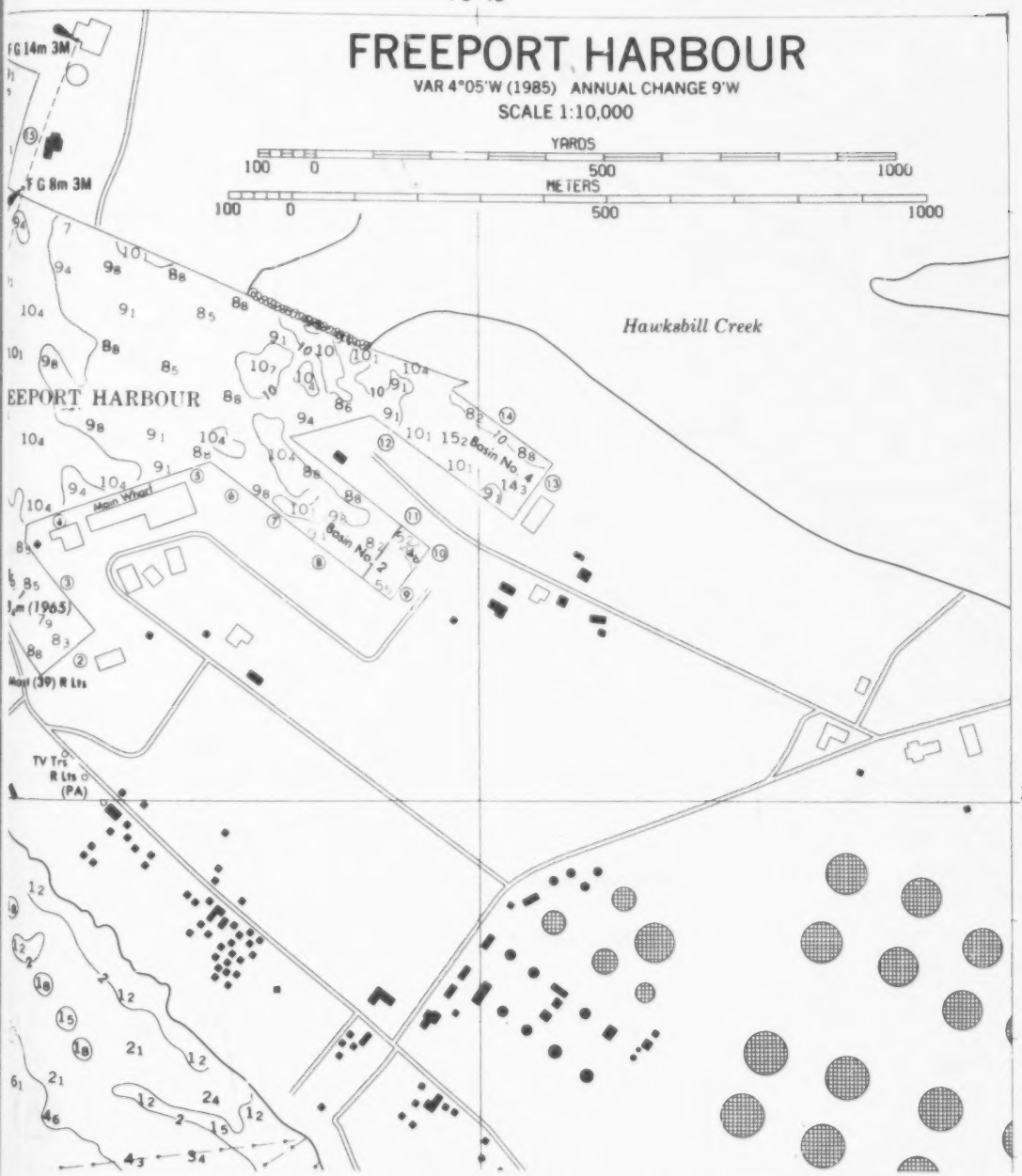
FREEPORT HARBOUR

VAR 4°05'W (1985) ANNUAL CHANGE 9'W

SCALE 1:10,000

YARDS 100 0 500 1000

METERS 100 0 500 1000



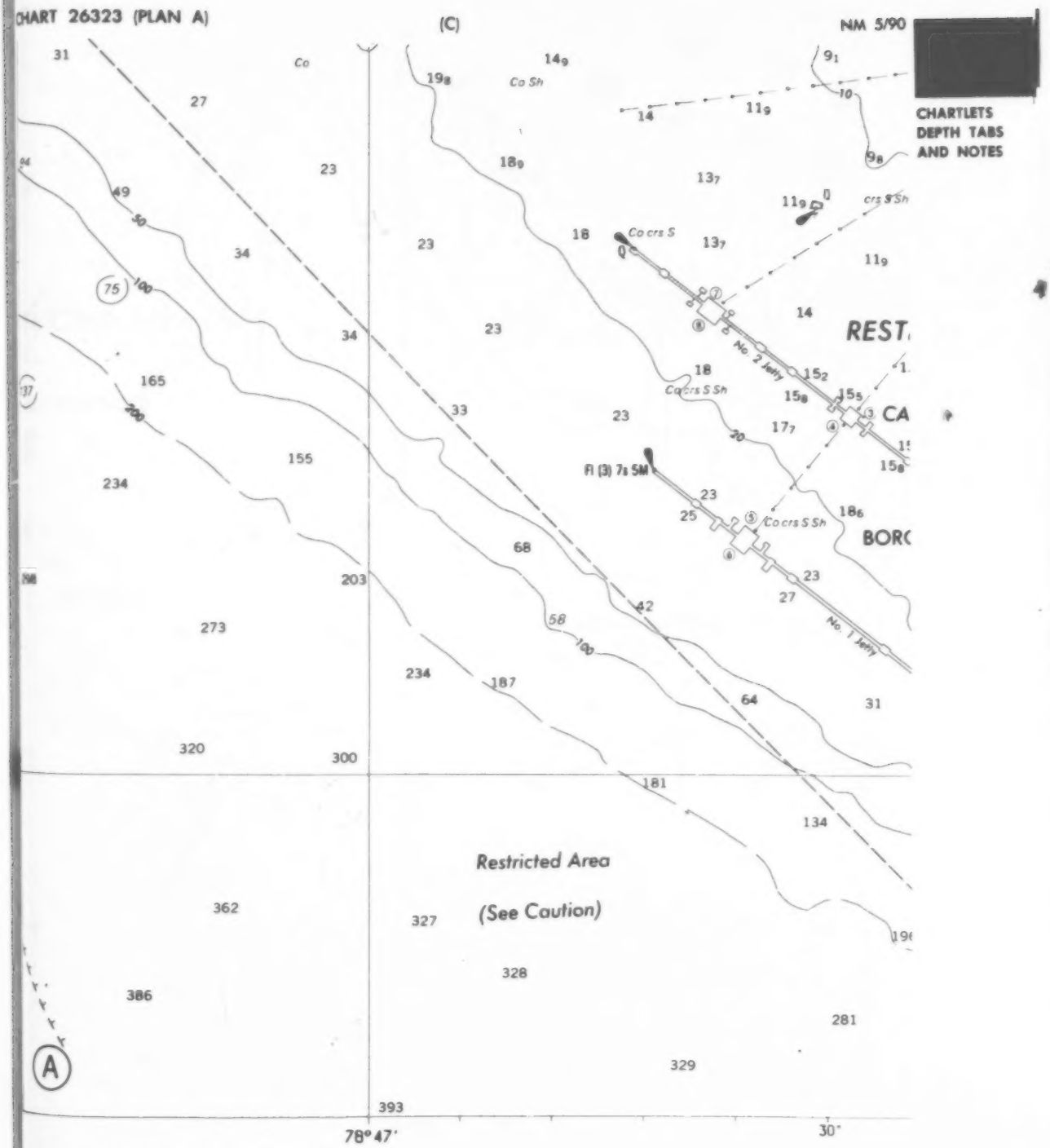
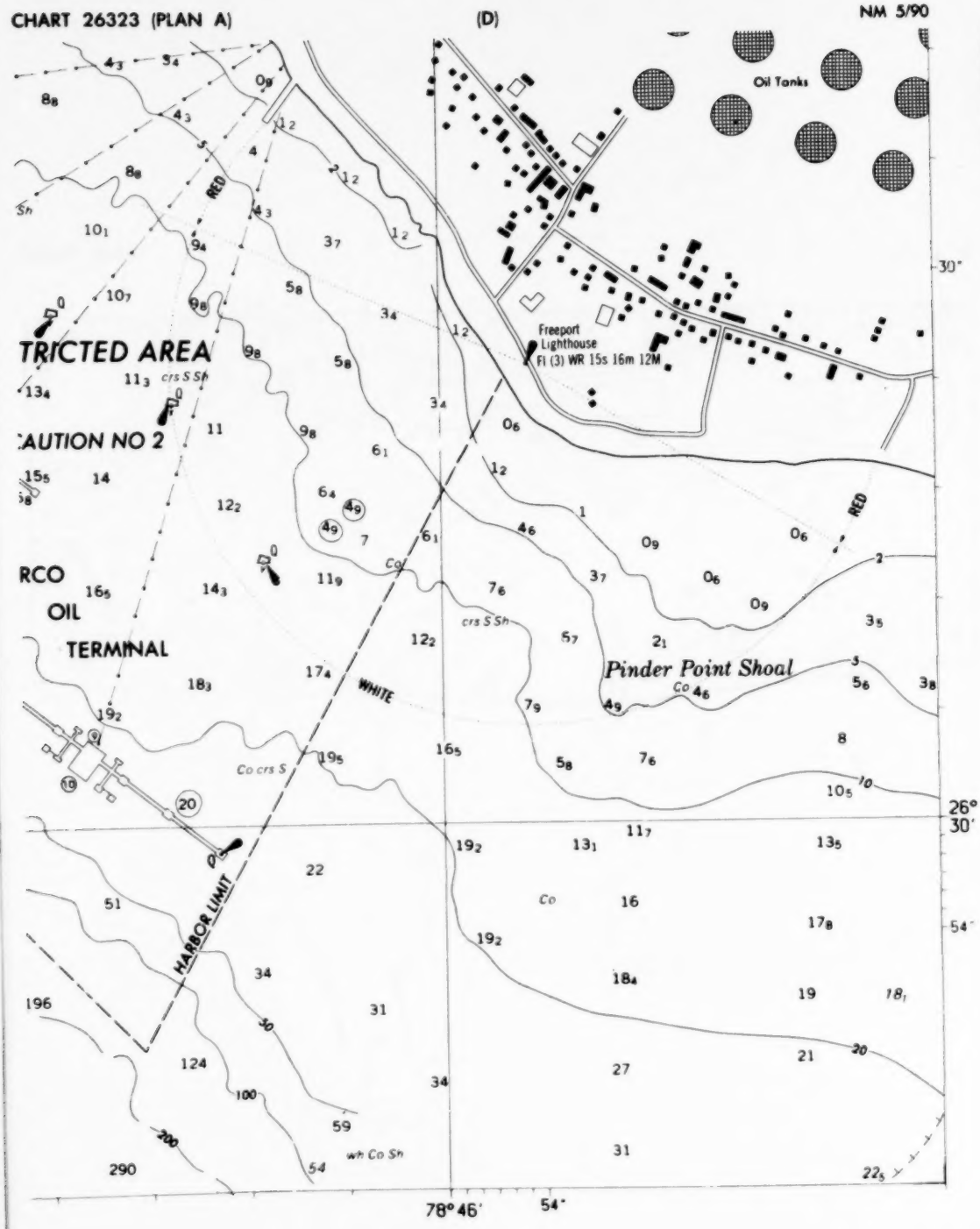


CHART 26323 (PLAN A)
(C)
NM 5/90
CHARTLETS
DEPTH TABS
AND NOTES
Co
Co Sh
Co crs S
Co crs S Sh
No. 2 Jetty
No. 1 Jetty
Fl (3) 7s 5M
Restricted Area
(See Caution)
REST
CA
BORO
78° 47'
30'

CHART 26323 (PLAN A) (D) NM 5/90



CHARTLETS DEPTH TABS AND NOTES

CHART 26345

NM 21/90

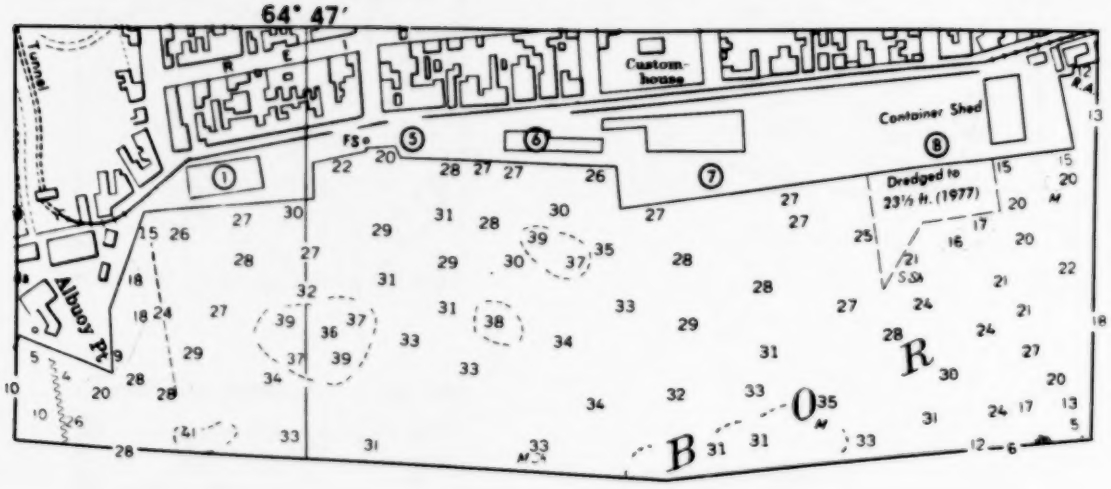


CHART 28000 (PANEL A) NM 11/89

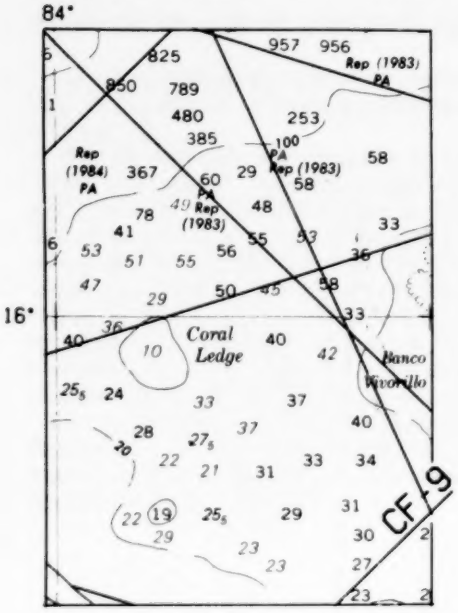
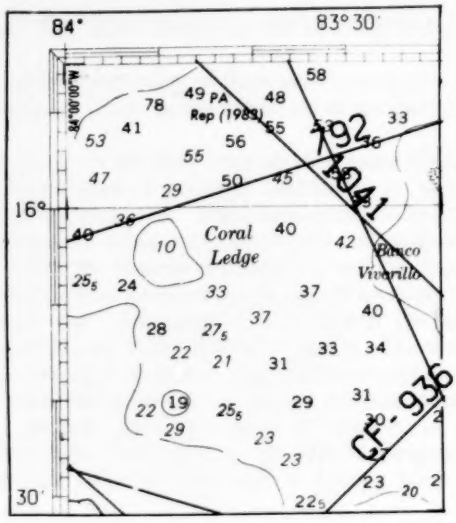


CHART 28000 (PANEL B) NM 11/89



CHARTLETS DEPTH TABS AND NOTES

CHART 28001 (PANEL A) NM 11/89

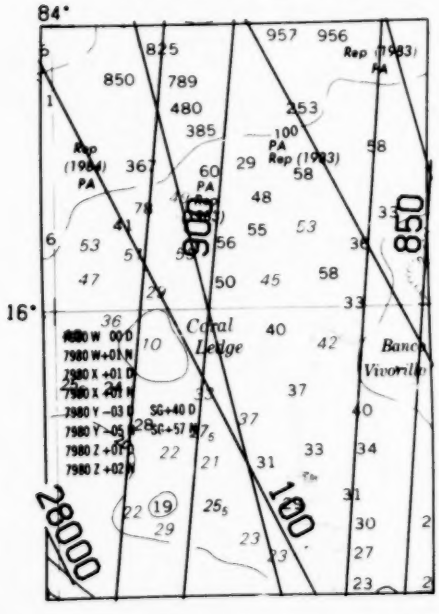
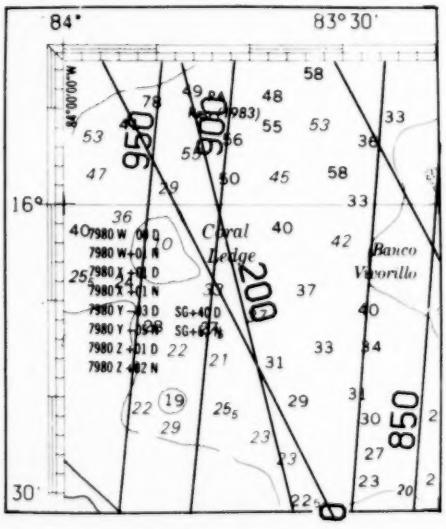


CHART 28001 (PANEL B)



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WARNING ON USE OF FLOATING AIDS TO NAVIGATION TO FIX A NAVIGATIONAL POSITION

The aids to navigation depicted on charts comprise a system consisting of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid.

The buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecisions in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice or other natural causes, collisions, or other accidents.

For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

(MCNM1097/91)